2020-2021 Course Description Book

HCPA

ENGLISH

ELL 2 English

Full Year 3 Credits
Weight: 1.0

This course expands on students' skills and strategies in English listening, speaking, reading and writing. Reading fluency and strategies are developed through different forms of literature, including fiction and non-fiction texts, short stories, plays, poetry, and newspapers. Grammar is strengthened through writing practice from sentence to paragraph levels. This course focuses on learning and spelling new vocabulary words. Students' spoken English is practiced in small and large group academic and social activities. Research skills are introduced and practiced by the students in this course.

English 9

Full Year 3 Credits
Weight: 1.0

This course emphasizes continued development of reading, writing, and oral communication. Students will read a wide variety of literature, including drama, novels, short stories, poetry and nonfiction. Students are expected to become more effective writers and will use critical thinking and technology to communicate ideas of writers, and ideas of their own. One goal of this course is to help students improve their reading and writing skills. This course fulfills curriculum requirements and meets the Minnesota graduation standards for 9th grade.

English 9 Honors

Full Year 3 Credits
Weight: 1.1

Honors is designed to provide the student with enrichment in higher level thinking skills, with more rigorous standards in the application of study and listening skills, with higher expectations in the production and delivery of presentations, and with more challenging reading assignments and grammar studies. In addition, there is the expectation that the student will be able to employ a mature writing style when applying and analyzing the course materials which cover various genres and modes including verse, stories, dramas, novels, essays and nonfiction works.

English 10

Full Year 3 Credits
Weight: 1.0

This course takes a practical approach to skills in reading and comprehension, writing/editing, communicating/speaking effectively, and critical thinking. The course also covers the main concepts, genres, and themes of literature. Writing experiences include paragraphs and formal essays. Students will review basic grammar as well as practice their speaking skills. This course fulfills curriculum requirements and meets the Minnesota graduation standards for 10th grade.

English 10 Honors

Full Year 3 Credits
Weight: 1.1

The honors class assumes students read at grade level without much guidance. Students will read and study a variety of classic literature from America, Europe and Asia. Students will work on advanced writing and mechanics skills to prepare them for college analysis essays and projects.

English 11

Full Year 3 Credits
Weight: 1.0

This course includes a focus on reading a wide range of genres, including novels, informational text, and poetry, from literature that represents different eras in American history. In particular, students are asked to think critically about how various groups have been part of the American experience. There is also a focus on improving students' writing and speaking abilities in order to communicate clearly and effectively.

English 11 Honors

Full Year 3 Credits
Weight: 1.1

In addition to the same topics covered in English 11, in the Honors section students are expected to engage in robust critical and imaginative thinking in order to participate in discussions and projects that explore themes of democracy. The pace is brisk and students are expected to analyze and apply various rhetorical devices with intention.

English 12

Full Year 3 Credits
Weight: 1.0

In this course students explore works of literature from around the world in order to expand their understanding of individuals and societies. Students refine their communication skills to present information and arguments with clarity in preparation for college and beyond.

College Composition

Full Year 3 Credits
Weight: 1.1

College Composition is designed specifically as a preparation class for the College in School (CIS) program. Students in this class are given the opportunity to learn how to research and write essays that go beyond the five paragraph standard. Students are exposed to a new way of writing and how to express their ideas. The reading in the class is very diversified; it includes professional journals, poems, longer non-fiction essays and college level opinion prices. Students are expected to write a minimum of five research essays. They will be accountable to a higher standard in grading, reading, writing, attendance and discussion. This will enable them to enter the CIS program well prepared for the rigors of a college writing course.

Prerequisites: Students are placed in this class based on teacher recommendation and evaluation.

CIS English

Full Year 3 Credits
Weight: 1.2

This course develops academic reading, writing, and research skills. Students write in response to a variety of assignments, receive extensive one-on-one assistance, and work on computers. Clear/effective expression is emphasized through writing/revision. Students enrolled in this course can earn both college and high school credits. This course is generally taken in the 12th grade as an alternative to World Literature. This course is a semester long course, taken in conjunction with College Composition and in partnership with the University of Minnesota.

Prerequisites: Students are placed in this class based on teacher recommendation and evaluation.

Functional English

Full Year 3 Credits
Weight: 1.0

The goal of this course is to improve literacy skills as identified in a student's IEP. skills. The scope is based on the present level of performance of the students; sequence is based on each student's Individualized Education Plan (IEP). Placement and articulation of goals are determined by the IEP team. Grading for this course will be Pass/Fail with specific alignment to how a student is making progress towards IEP goals related to reading skills.This class replaces a general education English class. The course will teach and enhance a student's literacy skills to be able to comprehend both informational and literary text. Daily assignments a

re directed toward achieving goals identified on the IEP. Daily assignments are directed toward achieving goals and supporting objectives identified on IEPs.

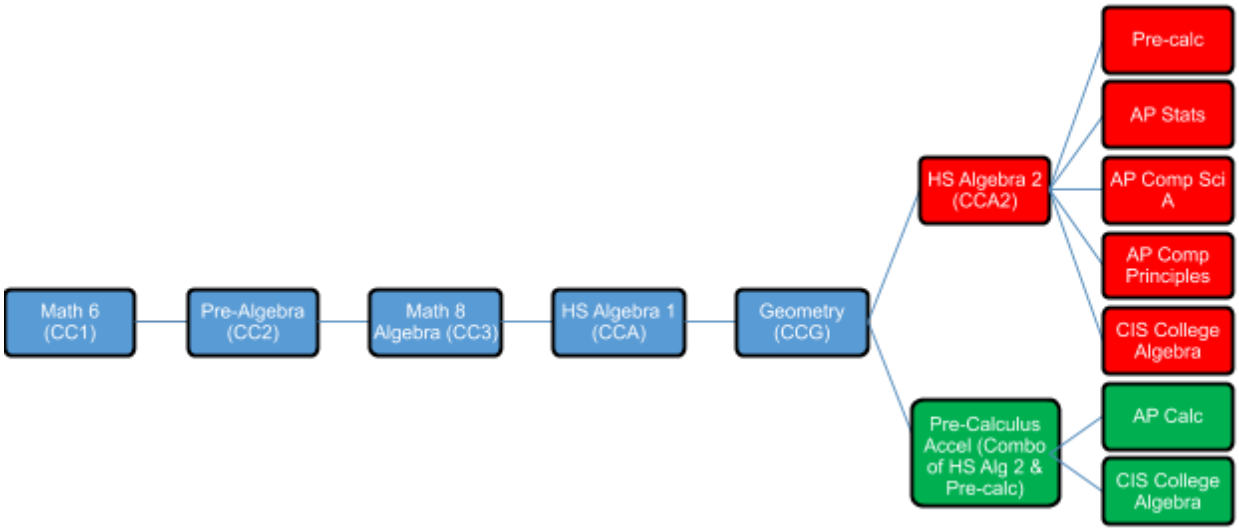
Prerequisites: Students are placed in this class based on teacher recommendation and evaluation

Language Essentials

Full Year 3 Credits
Weight: 1.0

Language Essentials course is to strengthen students' language skills - reading, writing, listening and speaking - in order to confidently meet the cognitive and literacy demands in every content area. As a result of this course, the student will be able to: develop individual personal, academic, & reading & writing strengths; integrate various strategies to comprehend what he/she reads; use appropriate speaking skills to participate in academic discussions; apply critical listening skills to explain or understand directions; gain and apply background knowledge to build confidence and make inferences about academic content, apply word analysis skills to decode and comprehend vocabulary, manage distractions and build stamina to efficiently use time to maximize learning.

MATHEMATICS



HS Algebra 1

Full Year 3 Credits
Weight: 1.0

This course provides the first and second semester of high school algebra study. This course builds on students' previous work with functions and relations from other algebra courses. While looking at functions in multiple representations, students further develop their skills in analyzing functions. Specific content addressed in the course includes analysis of linear, quadratic, absolute value equations and inequalities, and exponential functions. Arithmetic and geometric sequences and series are introduced. Growth patterns as well as domain and range are included in the study of these functions. Students are expected to begin to develop mastery of quadratic functions. Graphing calculators are used extensively to explore, confirm equivalence, solve, and to model applications of the functions learned.

Prerequisites: Successful completion of Math 8 Algebra, Intermediate Algebra, or by administrative permission.

Geometry

Full Year 3 Credits
Weight 1.0

This course is a study of geometric concepts and uses geometric concepts to follow logical arguments. The course helps students to understand the basic structure of geometry, visualize plane and solid figures, understand deductive and inductive methods, and gain knowledge of the ways in which algebra and geometry complement each other. Students will better understand the nature of a mathematical system and appreciate the need for clarity and precision of language. Topics that will be covered include: parallel lines, congruent triangles, inequalities in triangles, quadrilaterals, trigonometry, similar polygons, right triangles, circles, constructions, and area. This course covers all the Minnesota state high school standards for geometry.

Prerequisites: Successful completion of Algebra II or HS Algebra 1 or with administrative permission. Honors Credit in Math This Year:

Students that would like to earn Honors Credit in math this year will be asked to complete extra projects (Middle School) or a portfolio (High School) outside of the normal classroom hours. Honors Credit will be award per semester based on the student’s projects or portfolio. Students that are interested should talk their math teacher about the specific details for their course.

HS Algebra 2

Full Year 3 Credits
Weight: 1.0

This course provides the third and fourth semester of high school algebra study. Arithmetic and geometric series and sequences are mastered, along with radical functions, rational exponents, and exponential functions. Rational functions are introduced. Students will explore inverse functions while working with logarithms. This course builds on topics from HS Algebra 1 and covers the remaining Minnesota high school standards for algebra. Quadratic functions are examined through a transformational lens which is then applied to general power and polynomial functions. Growth patterns as well as domain and range are included in the study of these functions. Students are expected to develop mastery in operations with imaginary and complex numbers. Graphing calculators are used extensively to explore, confirm equivalence, solve, and to model applications of the functions learned.

Prerequisites: Successful completion of HS Algebra 1, or by administrative permission.

Pre-Calculus, Accelerated

Full Year 3 Credits
Weight 1.0

This course is designed to compact HS Algebra 2 and Precalculus into one year of study for students who are strongly motivated to take AP Calculus AB their junior or senior year. This fast-paced course dives deeply into the algebraic topics in HS Algebra 2 as they are studied in Precalculus. In addition to algebraic topics, students work with the additional topics of limits and derivatives. This course replaces the typical sequence of HS Algebra 2, then Precalculus and is recommended for highly motivated students only because of the pace and workload.

Prerequisites: Successful completion of HS Algebra 1 and Geometry, or by administrative permission.

Pre-Calculus

Full Year 3 Credits
Weight 1.0

This course covers the study of functions and how they vary. Topics covered include functions and mathematical models, periodic functions, trigonometric and circular functions, fitting functions to data, probability, analytic geometry, sequences and series, limits and derivatives. This course will prepare students for Introductory Calculus courses offered by post-secondary institutions.

Prerequisites: Successful completion of HS Algebra 1, Geometry, and HS Algebra 2, or by administrative permission.

AP Computer Science A

Full Year 3 Credits
Weight 1.2

AP Computer Science A is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large,complex problems.

Prerequisites: Successful completion of HS Algebra 1

AP Computer Science Principles

Full Year 3 Credits
Weight 1.2

AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.

Prerequisites: Successful completion of HS Algebra 1

AP Calculus AB

Full Year 3 Credits
Weight 1.2

AP AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

Prerequisites: Pre-Calculus and teacher recommendation

AP Calculus AB, Accelerated

Full Year 3 Credits
Weight 1.2

Students interested in preparing for the AP Calculus BC exam should make arrangements with their mathematics teacher to access the additional content required.

AP Statistics

Full Year 3 Credits
Weight 1.2

The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding

Prerequisites: Algebra 3 or HS Algebra 2

CIS College Algebra

Full Year 3 Credits
Weight 1.2

The course introduces students to the art of mathematical prediction through algebraic modeling and elementary probability theory. The class covers techniques of representing the behavior of real-world data with algebraic equations, including linear, polynomial, exponential and logarithmic functions. Students also learn basic probability theory including counting methods and conditional probability.

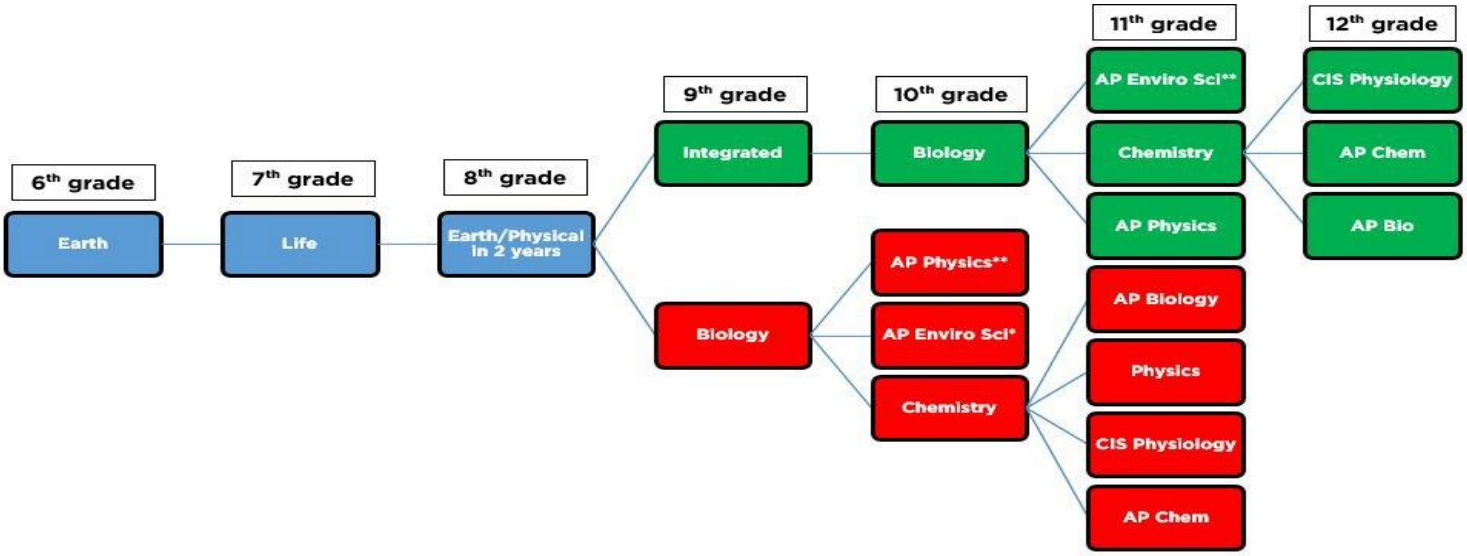
.**Prerequisites:** Algebra 3, HS Algebra 3, or Pre-Calc

Math Essentials

Full Year 3 Credits
Weight 1.0

The Math Essentials course is designed to strengthen students' problem-solving skills while challenging students' mathematical mindsets to engage in productive struggle. The course will support students to build confidence and skills in being able to justify mathematical reasoning. The specific content and mode of delivery of each course will differ with grade level. Time will not be spent working on homework or straight skill practice. Students are identified and recommended for Math Essentials based on their proficiency on grade level standards in mathematics and teacher recommendations. The course is Pass/Fail (70%).

SCIENCE



Science Foundations

Full Year 3 Credits
Weight 1.0

Science Foundation is an enormous and diverse field that explores the physical and chemical properties of the natural world. During this course students will explore a variety of concepts that will give you them strong foundation for understanding physics and the scientific process. The course will focus on: Nature and Practice of science, Laws of motion, matter, electricity, and energy. Ultimately students will gain a better appreciation for our place in the world and to realize how complex the universe truly is.

Biology

Full Year 3 Credits
Weight: 1.0

This is an in depth biology course. Topics covered will include cell structure and function, genetics, evolution, and ecology. The course is lab intensive. Minnesota standards for biology will be covered in this course. In May all students that take biology will be required to take the MCA-III science test.

Prerequisites: 9th grade physical science.

Biology Honors

Full Year 3 Credits
Weight 1.1

This is an in depth biology course. Topics covered will include cell structure and function, genetics, evolution, and ecology. The course is lab intensive. Minnesota standards for biology will be covered in this course. In May all students that take biology will be required to take the MCA-III science test. The prerequisite for this class is 9th grade physical science. Honor's students will be asked to answer questions more in-depth than standard biology, do more homework and complete an independent project once a semester.

Prerequisites: 8th grade science

Chemistry

Full Year 3 Credits
Weight 1.0

Students will learn the basic concepts of chemistry through a variety of labs. Topics include atomic theory, chemical bonding, balancing chemical equations, stoichiometry, acid-base reactions, red-ox reactions, thermo chemistry, quantum theory, and more. Minnesota standards for chemistry are covered in this course.

Chemistry Honors

Full Year 3 Credits
Weight 1.1

Students will learn the basic concepts of chemistry through a variety of labs. Topics include atomic theory, chemical bonding, balancing chemical equations, stoichiometry, acid-base reactions, red-ox reactions, thermo chemistry, quantum theory, and more. Minnesota standards for chemistry are covered in this course. This course covers all of the material in Chemistry but with additional topics and depth for the advanced student. Students need to have completed Algebra 1 and Geometry.

Physics

Full Year 3 Credits
Weight 1.0

This physics course is based on the Minnesota standards, designed to study the laws of motion, energy, electricity and magnetism, wave phenomena and optics. The course is designed as a college preparatory class with a strong conceptual base using a hands-on approach. Also emphasized in the class will be possible career opportunities related to science in general and physics in particular.

AP Biology

Full Year 3 Credits
Weight 1.2

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information.

Prerequisites: Biology and Chemistry

AP Physics 1

Full Year 3 Credits
Weight 1.2

Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on six big ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world.

Prerequisites: Geometry and either completion of or concurrent enrollment in HS Algebra 2

AP Chemistry

Full Year 3 Credits
Weight 1.2

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

Prerequisites: Biology and Chemistry

AP Environmental Science

Full Year 3 Credits
Weight 1.2

Students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability.

Prerequisites: Chemistry and either completion of or concurrent enrollment in HS Algebra 2I

SOCIAL STUDIES

U.S. History

Full Year 3 Credits
Weight 1.0

Students will examine U.S. history starting with the time of European colonization up to present day. The focus will be on understanding the historical and cultural history of the United States, in part by examining primary documents and conducting historical research. All Minnesota state social studies standards for U.S. history will be covered in this course.

AP U.S. History

Full Year 3 Credits
Weight 1.2

This course is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures

World Geo/Ancient History

Full Year 3 Credits
Weight 1.0

Students will be introduced to World History beginning with the Neolithic Stone Age and ending around 1400CE. Students will examine cultures from every continent such as Greece, Rome, Mesopotamia, China, The Philippines, Australia, Egypt, Songhai, Mound Builders, Mayan, Inca, and Norte-Chico. Students will also be given a brief introduction to the major world religions. During this course, students will investigate history by utilizing a variety of methods, including primary sources, research projects, and in-class activities. Minnesota Social Studies standards (pre-history to approximately 1400 CE) for World History, Geography and Historical Skills standards will be covered in this course. All of which will prepare them for further study in the Sophomore World History Middle Ages to Present.

Pre-AP World Geo/Ancient History

Semester 3 Credits
Weight 1.1

The course explores the invisible structures and forces that shape and reflect the regions, communities, governments, economies, and cultures of humanity. These big ideas help students develop an organized and meaningful understanding of time and space. History and geography are inherently dynamic.

World History

Full Year 3 Credits
Weight 1.0

Students will study the history of the world beginning at approximately 500 C.E. The course will focus on civilizations, cultures, and countries from around the world beginning with the Middle Ages and ending with a comprehensive study of current global issues. Key world events and periods of history will be covered in-depth. Students will be encouraged to participate in class discussions, conduct research project(s), examine primary source documents, all while working on improving writing skills. Minnesota state standards for world history (after 500 C.E.) and historical skills are covered in this course.

AP European History

Full Year 3 Credits
Weight 1.2

This course is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation.

AP US History

Full Year 3 Credits
Weight 1.2

Advancement Placement United States History is a rigorous course whose requirements match that of a freshmen-level college course. It is a two-semester course that covers the age of exploration and colonialism to recent current events. It is necessary for students to devote significant time outside class to reading assignments, note-taking, and studying. The course places special emphasis on critical thinking, essay writing and interpreting both primary and secondary sources.

Economics

Full Year 3 Credits
Weight 1.0

Economics is the study of how people coordinate their wants and desires, given scarce resources and the decision-making mechanisms, social customs & political realities of their societies. Decisions made by consumers, workers, investors, managers and government officials interact to determine the allocation of scarce resources.

Government

Full Year 3 Credits
Weight 1.0

This course is an introduction to the basic concepts of American government, the American political process and the rights and responsibilities of citizenship. It is a one semester course offered primarily to senior students. Additionally, this course also serves to create more informed citizens who are prepared to experience the challenges and joys that come from being an actively involved citizen.

FINE ARTS

Art Foundation

1 Semester 1.5 Credits
Weight: 1.0

In this class students will learn about the artistic process including artistic intent and an understanding of the cultural, historical or social contexts that influence the creation of art. The focus of the class will be the Elements and Principles of Design. A variety of media will be used while emphasizing the Techniques and processes and artist incorporates in the studio.

AP Art and Design

1 Full Year 3 Credits
Weight: 1.2

This course is an introductory college-level two-dimensional design course. Students refine and apply skills and ideas they develop throughout the course to produce two-dimensional art and design.

Concert Choir

1 Full Year 3 Credits
Weight: 1.0

Concert Choir is a performance elective which requires an audition with the director. The Concert Choir sings a wide variety of musical works that spans history and the globe. The choir performs numerous times a year. The choir has performed at community events, invitationals, elementary, middle and high schools, and colleges. The choir competes in the MSHSL State Large Group Contest every year. Concert choir has traveled to Chicago, Illinois, Duluth, Minnesota and Madison, Wisconsin to perform, participate in choral clinics, visit colleges and sightsee. The partnership that the choir shares with the choral department at the University of Concordia and Dr. David Mennicke has enriched the musical education of our students since its inception.

Prerequisite: Admittance into Concert Choir requires an audition with the choir director. Auditions will be held at a later date. If you are planning to audition, please choose this elective as your #1 choice.

Graphic Art

1 Semester 1.5 Credits
Weight: 1.0

This class is designed to be a more advanced art course. This class will introduce the design process with a focus more on graphics. Students will develop an understanding of the graphic design industry from concept to completion. The students will propose projects, “marketable concepts” and develop a completed proposal. The students will explore illustration techniques to be used as a tool and incorporate into proposals.

Prerequisite: Art Foundations or Teacher permission.

Honors Band

1 Semester 1.5 Credits
Weight: 1.1

Honors Band is a class where students learn to play instruments.This class is primarily geared towards 4th through 7th year players. Each instrument (flute, oboe, bassoon, clarinet, bass clarinet, alto saxophone, tenor saxophone, bari saxophone, trumpet, french horn, trombone, euphonium, tuba, and percussion) have a unique sound. When all the instruments play at the same time together, we call it band. In Honors Band class, students will learn both technical and musical skills on their chosen instrument, at the advanced level. Along with developing their musicality, students will also develop skills in self discipline, accountability, expression, and teamwork.

Prerequisite: Intermediate Band or Teacher permission.

Music Creation

1 Full Year 3 Credits
Weight: 1.0

Music Creation will focus on students constructing their own musical ideas to create their own pieces of music. In this class, students will learn how to read and write music, along with learning about everything that goes into writing a piece of music of your own. Technology will be a major component to this course, where we will explore all the latest music creation applications and composition software that will support the creation process. Students will directly apply the skills learned in class to any instrument that is accessible to them, including piano/keyboard, guitar, ukulele, voice, or any brass, woodwind, or string instruments. Students will spend time developing their technical skills and musicianship on any instrument they please, while studying the fundamentals of music theory. Along with developing their musicality, students will also develop skills in self-discipline, accountability, expression, and creativity.

Introduction to Theatre

1 Semester 1.5 Credits
Weight: 1.0

An introductory course to acting where we focus on themes of Greek, Shakespearean, and contemporary theatre. We read through the shows, discuss ideas that make it relevant to today, and take the material to the stage. The goals of the class include increased confidence in public speaking, flexibility with improvisation, reading skills, visualization, and ability to see others perspective.

Productions

1 Semester 1.5 Credits
Weight: 1.0

This class is an opportunity to work together as a team and put on a show. Main focus of the class is putting together a show from the acting perspective. Each student will audition and receive a part. There are also parts of tech will be presented in class. Students will present a show to Elementary students in 1st Semester.

Prerequisite: Suggested, but not required: Intro to Theatre

COLLEGE PREP/ELECTIVES

College Prep High School

Full Year 3 Credits
Weight: 1.0

College Prep Class is designed to guide students in developing skills to care for their personal and social development, be college ready, and pursue their future career. The class provides each student with adult mentors to guide him/her through their school career and prepare them for the post-secondary experience.

Computer Application

1 Semester 1.5 Credits
Weight: 1.0

The Microsoft Office suite of application software is one of the most widely used software packages in the business world. This course will cover the three most used components: Word (word processing application), Excel (spreadsheet application), PowerPoint (presentation application). This course will equip students with the basic knowledge to create academic and business worthy documents.

Entrepreneurship

1 Semester 1.5 Credits
Weight: 1.0

Potential business majors, entrepreneurs, and small business owners, this course is for you! To be successful in today's world, you will need basic understanding of business affairs. This course will provide a solid foundation about what business is, how it operates, and how it is managed. This class will incorporate projects, business speakers, and lecture.

Health 9

1 Semester 1.5 Credits
Weight: 1.0

Students will be guided through the National Health Education Standards for their grade level. Through these standards students will learn about the importance of safe physical activity, nutrition, how to be a responsible decision maker, stress management, goal setting skills, become informed consumers, the dangers of tobacco, alcohol and other drugs and diseases. This course will lay the foundation for a health life. Students will be graded with a variety of tools including quizzes, tests, journals, projects, class participation, in class reading, discussions, debates, and in class writing assignments.

Personal Finance

1 Semester 1.5 Credits
Weight: 1.0

In a recent survey conducted by BizKid$, over 70% of teenagers (1318) believed that they will have "plenty of money" in their future. These same teenagers also believed that their average annual salary would be about $145,000. Now, it's great to dream big, but the more alarming statistics revealed by this study showed that less than half of these teenagers knew how to make a budget, how credit works, and how to obtain and maintain a checking account. This course will look to build a solid financial foundation with topics ranging from budgeting, banking services, taxes, investments, and retirement. Students will also participate in the Stock Market game.

Physical Education

1 Semester 1.5 Credits
Weight: 1.0

Students will learn how to keep his/her body fit and healthy, understand why physical education is an important facet in our lives, take responsibility for his/her safety and those around them, and practice good sportsmanship while taking pride in hard work. Students will also value their own personal efforts as well as those of others. This course will stress fitness through muscular strength, cardiovascular exercise, flexibility, skill development, and lifetime fitness with individual and team activities. Daily participation is expected, as well as completion of homework, skill objectives, and written tests.

Advanced Physical Education

1 Semester 1.5 Credits
Weight: 1.0

Students will learn how to keep his/her body fit and healthy, understand why physical education is an important facet ion our lives, take responsibility for his/her safety and those around them, and practice good sportsmanship while taking pride in hard work. Students will also value their own personal efforts as well as those of others. This course will stress fitness through muscular strength, cardiovascular exercise, flexibility, skill development, and lifetime fitness with individual and team activities. Daily participation is expected, as well as completion of homework, sill objectives, and written tests. Students can take this course more than one semester.

Prerequisites: Successful completion of both Health and Physical Education 9 or Teacher approval.

WORLD LANGUAGE

Chinese I

Full Year 3 Credits
Weight: 1.0

Chinese Level 1- This one-year Chinese language course is designed for beginners with an emphasis on developing minimum communicative competence (listening, speaking, reading, and writing skills) in Chinese. This course is the first year in a continuation of the two-year Chinese study. The main purpose of this class is to learn the basic vocabulary and sentence patterns as well as the major practices of Chinese cultures. Students will learn vocabulary and sentence structures for the use in some basic daily-life communication. They will be able to identify the sounds and tones of Mandarin in Pinyin system, to read and write in Simplified Chinese characters covered in the lessons, and to carry out some simple conversations on a range of topics. These topics include greetings, family, animals, dates and time, foods, jobs, locations, etc. Activities include conversational practices, role-plays, multimedia materials, games, songs, crafts, and foods etc. The major traditional Chinese cultures, festivals, and holidays will be also introduced in the class and conducted by completing presentation of themed projects either individually or in groups.

Chinese II

Full Year 3 Credits
Weight: 1.0

The program for Chinese Level 2 will be briefly continuing learning as similarly as Chinese Level 1. However, the topics will be more widely along with more language acknowledged featured of deeper vocabulary usages and reading comprehension.

Prerequisite: Successful completion of Chinese 1 or Teacher permission.

Hmong Language I

Full Year 3 Credits
Weight: 1.0

Students will learn Hmong alphabets, vowels, single, double, triple, and quadruple consonants as well as basic Hmong grammar. Students will be introduced to beginning reading, listening, and writing, including Hmong culture through reading simple and short stories. Students will learn and write about their family genealogy and will view Hmong language movies and histories.

Hmong Language II

Full Year 3 Credits
Weight: 1.0

This course will be a continuation of Hmong Language I in addition to learning more detailed and practical information about Hmong culture. Students will continue to work on improving their Hmong language writing skills as demonstrated through essays, research, reports, and lessons.

Prerequisite: Successful completion of Hmong 1 or Teacher permission.

Hmong Language III Honors

Full Year 3 Credits
Weight: 1.1

The purpose of Hmong Language III (3) is to increase student awareness of the importance of Hmong and Hmong culture in the modern world. The students will become more confident of their ability to work with Hmong concepts and relationships. They will learn how to read, write, think, solve, and analyze advanced Hmong readings and writings. Students will become knowledgeable in understanding Hmong consonants, vowels, tone markers, culture, and historical facts. Successful completion of this course, students will acquire advanced knowledge of Hmong literacy, history, and culture to be successful in the community and higher education.

Prerequisite: Successful completion of Hmong II or Teacher permission.

SPECIAL EDUCATION

Functional English

Full Year 3 Credits
Weight: 1.0

The purpose of the course is to develop skills aligned with the Common Core State Standards for English Language Arts while emphasizing literacy application and generalization of functional skills which can be applied to real-life situations. The course uses a balanced approach to academic and functional literacy instruction to support students in developing skills in the following areas: vocabulary, comprehension, grammar, main idea, literal and inferential recall knowledge, analysis, application, figurative language, writing, and research. Skills are taught using grade-appropriate literature and informational texts. Daily assignments are directed toward achieving goals and supporting objectives identified on IEPs.

Functional Math

Full Year 3 Credits
Weight 1.0

The goal of this course is to improve functional math skills as identified in a student's IEP. skills. The scope is based on the present level of performance of the students; sequence is based on each student's Individualized Education Plan (IEP). Placement and articulation of goals are determined by the IEP team. Grading for this course will be Pass/Fail with specific alignment to how a student is making progress towards IEP goals related to math skills.This class replaces a general education Math class. The course will cover basic math computational skills that will teach and enhance a student's skills in using money, time, and measurement. Daily assignments are directed toward achieving goals identified on the IEP.

Applied Math

Full Year 3 Credits
Weight 1.0

The goal of this course is to improve applied mathematic skills as identified in a student's IEP. skills. The scope is based on the present level of performance of the students; sequence is based on each student's Individualized Education Plan (IEP). Placement and articulation of goals are determined by the IEP team. Grading for this course will be Pass/Fail with specific alignment to how a student is making progress towards IEP goals related to math skills.This class replaces a general education Math class. The course will teach and enhance a student's money management/budgeting skills and personal consumer skills. Daily assignments are directed toward achieving goals identified on the IEP.

Resources

Full Year 3 Credits
Weight: 1.0

The resource class is structured to provide direct instruction, based on individual education goals as specified in Individual Education Plans (IEPs). Time will be allowed for implementation and demonstration of acquired skills using curriculum from general education classes.

Work Based Learning

Full Year 3 Credits
Weight: 1.0

The work-based learning seminar provides students the opportunity to learn about a variety of topics related to appropriate work-related information about the employer and employer site, safety, work readiness skills, career exploration and guidance, and foundational knowledge and skills. After successfully completing the WBL seminar, students will be allowed to take part in a work experience internship. Grading for this course will be Pass/Fail with specific alignment to how a student is making progress towards IEP goals.