

KELLOGGSVILLE HIGH SCHOOL

Curriculum Guide 2024-2025

Mission Statement

“The high school community will provide all students with a solid foundation for lifelong success.”

Class Scheduling Process: Student schedules will be reviewed and created in the classroom setting. Students complete the online registration form and a master schedule is developed from student requests. Parents are always welcome to make an appointment with a counselor to discuss class choices. Please call the counseling office at 532-1593.

Schedule Changes: Since Kelloggsville students have the opportunity to select their classes for the next year, it is felt that they are choosing courses of interest to them. Students are expected to remain in their selected classes for the entire year. A course can only be added or dropped if it directly affects their graduation status. Counselors reserve the right to make changes to students’ schedules as needed.

Minimum Classes Required: All students will be scheduled for a minimum of six (6) classes each semester.

Michigan Merit Curriculum High School Graduation Requirements: Students earn .5 credits per semester if a class is successfully passed (D- or higher). Students must earn a minimum of 22 credits to graduate (18 in required areas + 4 in electives).

Core Requirements:

Mathematics (4 credits)

Algebra I
Algebra II
Geometry
Math Elective (senior year)

English (4 credits)

English 9
English 10
English 11
English 12

Science (3 credits)

Biology
Physics or Chemistry
Science Elective

Social Studies (3 credits)

World History & Geography
U.S. History & Geography

Physical Education (.5 credit)

Health (.5 credit)

Visual, Perf. & Applied Arts (1 credit)

World Language (2 credits) or
Visual, Perf. & Applied Arts (2 credits)

Civics/Economics

World Language (1 credit)

*Both credits must be in the same language
*Colleges prefer two World Language credits

GPA (grade point average) is based on a weighted 4.0 scale. Students will receive a GPA each semester, as well as a running cumulative GPA. Letter grades are given for every course, unless it has been predetermined that a student will earn a "CR" (credit) or "NC" (no credit). AP level classes are on a 5.0 scale.

A (4.0)	B+ (3.3)	B- (2.7)	C (2.0)	D+ (1.3)	D- (0.7)
A- (3.7)	B (3.0)	C+ (2.3)	C- (1.7)	D (1.0)	E (0.0)

Class Rank: is based on cumulative GPA at the end of the school year. To be considered for class rank, a student must attend Kelloggsville High School full time. Final class rank is determined at the end of first semester senior year. A student must have attended Kelloggsville High School since beginning of junior year to be considered in the final class rank. Students who graduate prior to senior year are not ranked with the graduating class.

Dual Enrollment: Historically, Kelloggsville has allowed its students, while attending high school, to also attend classes at local colleges or universities in an effort to meet students' needs and interests.

- The student must be a high school junior or senior with a 2.5 cumulative GPA.
- The post-secondary courses for which state school-aid funds are used must not be offered by the district.
- A student who meets all of the criteria outlined by the state may have one course paid for by the district per semester.
- A district shall pay tuition and fees not to exceed the lesser of 1) the actual charges; or 2) the foundation allowance adjusted for the proportion of the school year that the student attends the district.
- Students are responsible for any balance of tuition costs.
- Students are no longer eligible for dual enrollment when all high school requirements are met.
- Kelloggsville Public Schools does not provide busing for dual enrollment classes.
- Kelloggsville Public Schools does not pay for college textbooks.
- If a student fails the class, the student is responsible to reimburse Kelloggsville for the cost of the course prior to graduation.

Kent Career Technical Center: Contact Mr. Linker for detailed program information or visit www.thetechcenter.org. Students must be in the 11th grade and be 16 by December 1 of the year of enrollment.

- First session 6:55 a.m. (bus leaves at approx. 6:20 a.m.) to 9:10 a.m.
- Third session 12:00pm (bus leaves at 11:20) to 2:15p.m

Launch U: Launch U is a Kent ISD program that offers students the opportunity to earn an Associate Degree in Mechanical Design from GRCC while earning their high school diploma. Students begin the program in 10th grade, continue through high school and finish after one additional year at GRCC. For more information, contact Mr. Linker.

Testing Out Program

According to Michigan Merit Curriculum Law, Sec. 1278(a)(4)(c), "A school district or public school academy shall also grant a student credit if the student earns a qualifying score, as determined by the department, on the assessments developed or selected for the subject area by the department or the student earns a qualifying score, as determined by the school district or public school academy, on one or more assessments developed or selected by the school district or public school academy that measure a student's understanding of the subject area content expectations or guidelines that apply to the credit."

If using a final exam to measure proficiency, a student must attain a grade of no less than a C+, or if there is no final exam, by exhibiting that mastery through the basic assessment used in the course, which may consist of a portfolio, performance, paper, project, or presentation. This law also requires that credits earned through testing out not be included in a computation of grade point average for any purpose.

Testing times must be arranged with the subject's department head.

Early Graduation: Any student who has completed all graduation requirements by a date earlier than his/her designated class must submit a request in writing (signed by a parent if the student is under 18) to the principal to graduate at the earlier date. The request must be submitted by the **last Friday in September during the Junior/Senior year.**

The principal will review the request to ensure all conditions for graduation are met. A letter will be issued in lieu of the regular diploma attesting to the student's early completion of graduation requirements. A diploma will be available to the student after the scheduled commencement date. The student may opt to return and participate in regular graduation ceremonies with his/her designated class or completion year class in the spring.

Once all requirements are deemed complete, it is recognized that the student has completed high school and will no longer attend.

Seniors who complete credit requirements by the end of the first semester of their senior year can complete their senior year with administration approval. Early graduation forms are available in the counseling office.

COURSES FOR 2024-2025

CC – Core class required for graduation

VISUAL, PERFORMING, AND APPLIED ARTS COURSES (One credit required for graduation)

Art I **9,10,11,12** **1 credit**

Art 1 is a course for students to discover the variety art has to offer through learning techniques in all the art Medias. Students will learn techniques in drawing, painting, sculpture, clay, computer, and more. Most importantly, students will learn to develop an appreciation of self-expression and visual arts. Students will be graded on participation and discovery, rather than perfection. Art I builds confidence and self-expression.

Art II **10,11,12** **1 credit**

Prerequisites: Art I, and teacher recommendation

Art II is for students who have taken Art 1 and want to develop skills, techniques, and learn more about visual arts. Students will find the ability to express their ideas through a broader variety of techniques such as drawing, sculpting, painting, textiles, computers, etc. Students who enroll in Art II are required to participate in art shows and other enriching activities

Studio Art **11,12** **1 credit**

Prerequisites: Successful completion of Art I or currently in Art II, and teacher recommendation

Studio Art is for students who show a continued interest and high degree of understanding, skill, and art appreciation. This course is for the in-depth personal application of art, history, aesthetics, and portfolio preparation. This course may be repeated for credit.

Graphics & Web Design **9,10,11,12** **1 credit**

This course is designed for students who have an interest in graphics and web page design. Google, Moodle, Adobe Photoshop, Adobe Dreamweaver, Adobe Flash, and the internet are the primary resources and tools used to produce various projects including calendars, webpage design, web elements, programs, brochures, flyers, booklets, posters, projects for KHS, create a business, and much more. Students will have access to digital cameras to meet certain goals.

Digital Media **10,11,12** **1 credit**

Students will explore the realm of digital media with learning skills and techniques with filming, editing and publishing video and audio content. Learn different types of broadcasting with the intent of creating professional media for Kelloggsville High School and Kelloggsville School District. Learn how to use a video camera, edit software, audio recording equipment, software, and more.

Broadcasting**10,11,12****1 credit**

This class is a media and broadcasting class designed to provide students with groundwork in various forms of media, including writing, videography, broadcasting, and public speaking. This course will have two focuses. The first is to develop the skills necessary to run a news and sports broadcast, and will cover topics such as interviewing, videography, photography, and familiarity with U.S. and world news. The second is to use editing software to create creative videos with a variety to topics, including a PSA and short film. Students will have the opportunity to present their work to the student body via YouTube broadcast.

Symphonic Band**9,10,11,12****1 credit**

Prerequisite: Students must have successfully completed band in middle school or must schedule an audition and have director approval.

This course is open to students who play a wind or percussion instrument. Students will gain an understanding for the art of music through rehearsing, performing, listening, practicing, and studying. Assessments will be given as both written tests and playing tests. Music fundamentals taught are tone, intonation, rhythm, technique, interpretation, balance, blend, and quality performance. Marching fundamentals taught are drill chart reading, roll step, mark time, facings, 8 to 5 marching, adjusted step size, instrument carriage, and proper posture. Performances include all home football games, Marching Band Festival, Saturday competitions, concerts, parades, Symphonic Band Festival, and graduation. Two performances in a solo or ensemble in separate years is required. Late July band camp and numerous evening rehearsals are also required. All performances, band camp, and evening rehearsal are required for credit. Honors Major designation (for seniors) requires two performances in solo & ensemble (solo) along with other requirements.

Music Appreciation**9,10,11,12****1 credit**

This course is designed to educate the students in the core principles of music theory and music history, as well as open their eyes to the wide variety of music styles in the world today and throughout history. These principles will be learned through a combination of textbook reading, listening exercises, ear training, various projects, and classroom participation.

Rocket Choir**9,10,11,12****1 credit**

This course is open to men and women in the 9th grade, as well as upper classmen with minimal choir experience. Students will be taught basic music theory, music history, music appreciation, and vocal pedagogy. Musical growth will be assessed periodically through written and singing tests. Performance is an important element in the course, and students must be willing to spend time performing outside of the class hour. Performances include fall, winter, and spring concerts, graduation, and various community events. All performances are required but are scheduled early to ensure compliance with other activity schedules.

Concert Choir**10, 11, 12****1 credit**

Prerequisite: Successful completion of prior choir class.

This course is open to men and women who wish to take the next step in vocal performance and strive for excellence in vocal ensemble. Everyone who wishes to be in Concert Choir must have previous choral experience, whether at KHS, KMS, or at another district. Students will be challenged

to grow in their musical potential through rehearsal, performance, practice, and individual study. Musical growth will be assessed periodically through written and singing tests. Students will be taught basic music theory, music history, music appreciation, and vocal pedagogy. Performance is an important element in this course, and students must be willing to spend time performing outside of the class hour. Performances include fall, winter, and spring concerts, District 10 M.S.V.M.A. Choral Music Festival, graduation, and various community events. All performances are required but are scheduled early to ensure compliance with other activity schedules. Prerequisite: Successful completion of prior high school choir class.

Una Voices

10, 11, 12

1 credit

Prerequisite: Successful completion of prior choir class, as well as audition-based director approval.

This course is open to treble voices by audition only. Experience in choir and vocal activities is required. This class is for students who have a passion for music and a willingness to improve their musical abilities. Students will be challenged to grow in their musical potential through rehearsal, performance, practice, and individual study. Musical growth will be assessed periodically through written and singing tests. Students will be taught basic music theory, music history, music appreciation, and vocal pedagogy. Performance is an important element in the course, and students must be willing to spend time performing outside of the class hour. Performances include fall, winter, and spring concerts, District 10 M.S.V.M.A. Choral Music Festival, graduation, and various community events. The expectations of this course are high and the group is expected to be successful in all facets of music. All performances are required and scheduled early to ensure compliance with other activity schedules.

WORLD LANGUAGE COURSES (Two credits required for graduation)

German I (offered every other year) 9,10,11,12 1 credit

The first year of German aims to build a vast vocabulary to get the student started speaking the German language. Topics studied include school, family, hobbies, clothing, home, food and weather. Important expressions will be learned to help the students introduce themselves and ask basic questions. Some German holidays and customs will be celebrated. Basic grammatical structures will be introduced to get the student started writing simple sentences.

German II (offered every other year) 10, 11, 12 1 credit

The second year of German builds on many of the topics learned in German 1, but with a greater emphasis on conversational skills. More opportunities for speaking and engaging in dialogue will give the students confidence in using the language to inquire and inform. Increased lessons on grammar will aid in written expression. New topics include past and future tenses, careers, travel, geography, animals and nature.

Spanish I 9, 10, 11, 12 1 credit

In the first year of Spanish, the student is exposed to basic vocabulary and grammar that will provide them with the necessary language tools for novice Spanish conversation. The students will begin to develop basic writing, speaking and listening skills and will be exposed to cultural similarities and differences.

Spanish II 10, 11, 12 1 credit

In the second year of Spanish, the student will continue to be exposed to basic vocabulary and grammar that will provide necessary language tools for intermediate Spanish conversation. Students will continue to develop basic writing, speaking and listening skills. In addition, they will continue studying cultural similarities and differences and begin reading for comprehension the Spanish language.

Spanish III 11, 12 1 credit

Prerequisite: Successful completion of Spanish II with a “C” average or better OR teacher approval.

In the third year of Spanish, the student will develop more advanced vocabulary and grammar that will provide them with the necessary language tools for intermediate and pre-advanced Spanish conversation. The students develop and use more advanced writing, speaking and listening skills. They will continue learning cultural similarities and differences, reading for comprehension by using authentic materials. More emphasis is placed on speaking and listening in Spanish.

Native Spanish 9,10,11,12 2 credits

This course is for Native Spanish speakers. First semester covers Spanish I and second semester will cover Spanish II.

AP Spanish Language & Culture**10, 11, 12****1 credit**

AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

ENGLISH LANGUAGE ARTS COURSES (Four credits required for graduation)

English Essentials

9,10,11,12

1 credit

English Essentials is an elective English Language Development course in which English language learners in grades 9-12 who are not yet proficient in English, may be placed by the teacher or counselor. The course is taught at two levels (Basic and Intermediate) and assists language learners in making faster progress in their English development by providing an additional hour of English instruction.

English Language Arts for English Learners

9,10,11,12

1 credit

This class is designed to help English Learners develop their listening, reading, writing, speaking, and critical thinking skills. Students learn vocabulary connected to various texts, read texts from various genres, and learn writing skills connected to the texts. Students have opportunities to read aloud to develop their reading fluency and pronunciation. Students also have opportunities to present information in front of the class to help them gain confidence in speaking English. This course may be taken in place of regular English class per teacher/counselor recommendation.

English 9

9

1 credit

This course will include literature, grammar, and composition. The literature section will examine various forms of literature such as the short story, poetry, novel, drama, and non-fiction. Students will examine grammar, usage, and mechanics throughout the course. The course will also include an emphasis on vocabulary. In composition, there will be a study of the writing process with its various modes of writing. Developing coherence and unity in writing paragraphs will be emphasized.

CC

AP English Seminar

10

1 credit

This course helps students build foundational writing, collaboration, research, and presentation skills for future success in high school, college, and career. Students build skills foundational to college and career success, including investigating topics, conducting research, and presenting. They work in teams to investigate a real-world or academic problem and present an argument for their proposed solution. AP Seminar is to focus on skills needed in every college major and professional career. Students are NOT awarded college credit and/or high school honors credit. **CC**

English 11

11

1 credit

This course is a combination of the study of literature, composition, informational reading, speaking skills, text analysis, and mechanics and usage. The majority of the first semester focuses heavily on standardized test preparation. These skills will then be practiced throughout the year. Literature will be studied by reading various short stories, articles, novels, and biographies. The course will also include an emphasis on vocabulary.

AP Literature

11,12

1 credit

In the AP English Literature and Composition course, students will evaluate fiction and other works from various periods and cultures. Skills that are learned in this course focus on the interpretation of literary works and the ability to articulate your thoughts in writing. Students will engage with all

kinds of fictional texts, such as short stories, poetry, plays, and novels. Taking the AP exam upon completion of this course could earn a student up to six college English credits.

AP Language Composition

11, 12

1 credit

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style. The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments.

English 12

12

1 credit

This course focuses on multicultural literature from all parts of the world. Students will explore writing styles, elements of literature, and facets of culture. Composition will be taught in connection with literature.

MATHEMATICS COURSES (Four credits required for graduation)

Math Intervention credit

9,10,11,12

1

This course is designed for students needing additional support in Math. Students will take this class in addition to their current Math class.

Math Essentials

9, 10,11,12

1 credit

Math Essentials reviews basic mathematical skills, and the skills that are required to be successful in Algebra 1. Students work at their own developmental level, as well as being challenged by the grade level skills they will need for high school math classes in the future. This class is by teacher recommendation.

Algebra I

9, 10

1 credit

Algebra I features essential foundational algebraic concepts that are needed for higher-level mathematics classes. Students will develop problem solving skills, methods of reasoning, and the ability to think logically through a mathematical situation by manipulating constants and variables through real life scenarios. These skills will be enhanced through the study of the following topics: solving equations and inequalities, linear functions, systems of equations and inequalities, exponents and exponential functions, polynomials and factoring, quadratic functions and equations. **CC**

Geometry

9,10,11,12

1 credit

Geometry is the course that prepares students to understand the world around them through the study of shapes and spatial relationships. Geometry will include exploration of the following topics: reasoning and proof, parallel and perpendicular lines, congruent triangles, relationships within triangles, polygons and quadrilaterals, similar figures, right triangles and trigonometry, transformations, area, surface and volume, and circles. **CC**

Algebra II

10, 11, 12

1 credit

Students will build on knowledge from Algebra I. Some of the topics covered will include quadratic relations, interpreting and building functions, seeing structure in expressions, and trigonometric functions. **CC**

Pre-AP Calculus

11, 12

1 credit

Teacher recommendation.

Pre-AP Calculus is a course targeted to prepare students for the rigor of AP Calculus AB. Some of the topics included in this course are radian and degree measurement, trigonometric functions, graphs of trigonometric functions, polynomial and rational functions, and exponential and logarithmic functions. It can be taken as a course to help prepare them for college courses or to prepare them for the following year of AP Calculus AB.

AP Calculus AB **11, 12** **1 credit**

Prerequisite: Teacher recommendation.

AP Calculus AB is structured around three big ideas: limits, derivatives, integrals, and the Fundamental Theorem of Calculus. The class is a college preparatory course that will prepare students for the rigor of college courses and with successful completion, students will have built self-confidence to take further college courses. Students will also have the option to take the College Board AP Calculus AB exam that will potentially earn them college credit, dependent on the score they receive on that exam and the college or university they plan to attend.

Personal Finance **11, 12** **1 credit**

This class is designed for students to learn mathematic skills that will benefit them as consumers in today's society. Students will be provided with the fundamental knowledge they need to understand their options and to make reasonable decisions; numerous opportunities to experience how to apply this knowledge in real situations; and realistic decision-making activities that draw on a range of skills and understanding.

Accounting (offered every other year) **10,11,12** **1 credit**

This course introduces students to the general principles of accounting. Students will learn about debits and credits, the accounting cycle, cash, account receivable, inventory transactions, liabilities, contributed capital, and the statement of cash flow.

Statistics (offered every other year) **10, 11, 12** **1 credit**

In this course, students will be introduced to various concepts in statistics. Students will learn appropriate methods for data collection, analyze that data in multiple variables, and test a claim based on that data. Students will also be introduced to basic probability, regression, and confidence intervals. Real life applications and projects will be utilized throughout the course to enhance student understanding.

Robotics **9, 10, 11, 12** **1 credit**

In this course, students will learn basic skills required to build and program a robot. During the first semester, students will complete project-oriented activities in a small group setting. Concepts covered include programming using Labview, CAD design, robot electrical systems, and robot construction. Students will learn how to use various metal and wood working tools. Members of the class are also expected to be members of the Robotics team. During the 2nd semester, students will construct and program a robot to compete in the game provided by the First Robotics Competition (FRC). The team will attend multiple competitions throughout second semester and will be expected to work after school and during lunch on the robot.

PHYSICAL EDUCATION/HEALTH COURSES (Phys. Ed and Health required for graduation)

Physical Education **9, 10** **.5 credit**

Physical Education is designed to allow students the opportunity to improve their personal fitness. The student will participate in a variety of leisure-time, team sport, and fitness activities. Students will also be tested in various physical fitness activities. **CC**

Health **9, 10** **.5 credit**

This class teaches the difference between a healthy and unhealthy lifestyle. The topics include sex education, STI's, tobacco, drugs, alcohol, exercise, nutrition, and lifelong activities. Students will engage in activities that encourage them to learn and achieve at high levels as they grow in ways that lead them to be healthy, responsible, and productive. **CC**

Strength & Conditioning **10, 11, 12** **.5 or 1 credit**

Prerequisite: Pass .5 credit of PE (or credit waiver or teacher permission)

Advanced physical education is a semester class that will emphasize weightlifting and conditioning. The student will learn the correct manner in which to lift weights, the muscles being used during each exercise, goal setting, agility drills, flexibility exercises, running skills, and the health benefits weightlifting brings. This class will benefit both the athlete and the student interested in improving their health. This course is an elective subject, and may be taken the fall semester, the spring semester, or both. This course may be repeated for credit. **Does not fulfill PE requirement needed for graduation.**

SCIENCE COURSES (Three credits required for graduation)

Physical Earth

9, 10

1 credit

This foundational science course will engage students in making sense of how the Earth and its material were formed and accumulated on the planet; properties of matter, the Earth and its material; the Earth's place in the universe, and macroscopic and microscopic interactions of the natural world. **CC**

Biology

9, 10, 11, 12

1 credit

The purpose of this course is to prepare the student for a college biology class and meet the graduation requirement established by the State of Michigan. The course will provide a better understanding of one's self through the study of simpler forms of life. There is an emphasis on scientific terminology. A broad spectrum of topics will be covered: graphing, ecology, cells, genetics, evolution, photosynthesis, respiration, and kingdoms. The course includes individual work, labs, projects and group work. **CC**

Environmental Chemistry

10, 11, 12

1 credit

Students in this science course will use chemistry principles to explain Earth and physical phenomena in the natural and human designed world.

Chemistry

10, 11, 12

1 credit

Chemistry is a course targeted to prepare students for the rigor of AP Chemistry. Some of the topics included in this course are naming and identifying chemical compounds, counting atoms and molecules, measuring units in chemistry, chemical reactions, thermochemistry, stoichiometry, limiting reactants, and laboratory practices. Students interested in entering the medical field after college are strongly advised to take this class.

Physics

10, 11, 12 1 credit

Physics is a course designed to give the student experience applying basic Physics principles in theory and laboratory experiments. Algebraic formulas are used in this course to describe many phenomena. The purpose of this course is to prepare students for an entry-level physics course in college or Advanced Placement Physics. Topics covered include motion, forces, energy, collisions, wave motion, and relativity theory. Any student interested in pursuing a career in engineering, health (doctor, nurse, or physical therapy), architect or building trades should take this course.

AP Chemistry

10, 11, 12

1 credit

Prerequisite: Teacher recommendation

AP Chemistry is structured around the building depth to the knowledge gained during Pre-AP Chemistry. This course dives into electrochemistry, equilibrium, thermodynamics, and solubility. The class is a college preparatory course that will prepare students for the rigor of college courses and with successful completion, students will have built self-confidence to take further college courses. Students will also have the option to take the College Board AP Chemistry exam that will potentially earn them college credit, dependent on the score they receive on that exam

and the college or university they plan to attend. Students interested in entering the medical field after college are strongly advised to take this class.

AP Biology

10, 11, 12

1 credit

Prerequisite: Teacher recommendation

AP Biology is designed to prepare students for the academic challenges of an introductory college biology course. This course covers the major biological areas of biochemistry, cellular biology, evolution, anatomy, pathology, inheritance, DNA, and ecology. The class is a college preparatory course that will prepare students for the rigor of college courses and with successful completion; students will have built self-confidence to take further college courses. Students will also have the option to take the College Board AP Chemistry exam that will potentially earn them college credit, dependent on the score they receive on that exam and the college or university they plan to attend. Students interested in entering the medical field after college are strongly advised to take this class.

Anatomy & Physiology I

11, 12

1 credit

Prerequisite: Successful completion of Biology and Chemistry. Could take Chemistry at the same time after talking to the Anatomy teacher.

A student interested in taking this course should have earned C's or better in their previous science classes. This course will help students develop a better understanding of themselves through a study of the body's parts, functions of those parts, and disorders associated with those parts and systems. There are a series of dissections to complete including a cat or mink, sheep and or cow parts (heart, brain, spinal cord, kidney, and eye). This class provides an excellent base for college-bound students interested in any of the sciences as a career choice. It also helps the student become a much more informed individual about the workings of their own body.

SOCIAL STUDIES COURSES (Three credits required for graduation)

World History/Geography

9, 10

1 credit

This is a survey course designed to prepare students for the high school competency test. The course examines societal development from the post-Roman era to the present with an emphasis on emerging ideologies, expansion of empires, growth of nations, and an increase of global interdependence. Students develop an understanding of current world issues and relate them to their historical, geographical, political, economic, and cultural contexts. **CC**

U.S. History/Geography

10

1 credit

The purpose of this course is to increase the student's knowledge of historical events, sharpen their skills in evaluating information, and deepen their understanding of the American heritage. Units of study for this course might include the Imperialism, the Last Frontier, Progressive Reform, WWI, Normalcy and Depression, World War II, the Cold War, Civil and Social Movements of the 50's and 60's, and events of the 70's, 80's, 90's to present. This course is a survey of historical events during a given period of our nation's history with an emphasis on in-depth study into such topics as the struggle for racial equality, organized labor, advancement of technology, and the changing roles of women.

AP U.S. History

10, 11, 12

1 credit

AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from approximately 1491 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.

Economics

11, 12

.5 credit

The purpose of this course is to increase the student's knowledge of choices and decisions people make about how to use the world's scarce resources. The course will cover basic economic principles, the stock market, and free enterprise in the U.S., the basics of demand, supply, and market-clearing prices, as well as a special focus on personal finance that will cover the basics of investing and fiscal responsibility. This course will include an investigation of career pathways. **CC**

Civics

11, 12

.5 credit

Students will concentrate on the Constitution and the national government created by it. The three major branches of government (executive, legislative, judicial) will be investigated in detail. Emphasis will be made not only on form and functions of the national government, but also on how present-day government is applying the Constitution. The major goal of this course is to equip citizens for better participation in a representative democracy. **CC**

AP United States Government and Politics

11,12

1 credit

Prerequisite: Teacher recommendation.

AP United States Government and Politics is a course structured around these big areas: key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, which teaches students to apply disciplinary reasoning and interpret data to develop evidence-based arguments. The class is a college preparatory course that will prepare students for the rigor of college courses and with successful completion; students will have built self-confidence to take further college level courses. Students will also have the option to take the College Board AP United States Government and Politics Exam that will potentially earn them college credit, dependent on the score they receive on that exam and the college or university they plan to attend.

ELECTIVES

Computer Science

9,10,11,12

1 credit

Students will learn code language, skills, and gain experience towards a career in technology, using the Makecode curriculum, using Blocks (1st Semester) and JavaScript (2nd Semester) and throughout the year. The core-teaching platform uses a game-based learning approach to engage a diversity of students.

AP Computer Science

9,10,11,12

1 credit

Using **Code.org**, students will learn how people are using computer science to change the world from medicine to music, from fashion to business. Students will learn how certain apps and websites work and gain an understanding of the benefits and downfalls of living in an increasingly online world.

Intro to Business

10,11 12

1 credit

Business Education is a class for both business and non-business students. The skills taught in this course can be used for personal use and in business careers. They include entrepreneurship, creating a business plan and running a company, the economics of work, marketing, and advertising. The software used is Microsoft Office, Google Mail, Google Documents, Photoshop, Dreamweaver, Garage Band, and iMovie.

Entrepreneurship

Prerequisite: Intro to Business

11,12

1 credit

The Entrepreneurship course is designed to develop students' skills and understandings around small business ownership and management. Students will develop and/or operate a business in which they will realistically perform duties in areas such as product planning, financing, legal issues, human resources, marketing/advertising, business trends, site selection, marketing, pricing strategies, selling, and management of product(s). This hands-on course involves students in a variety of activities that will provide them with the skills necessary to be successful in a constantly changing workplace. Students will also be able to obtain a variety of certifications and will have the opportunity to collaborate with local businesses and organizations. **Teacher approval required.**

Psychology

10, 11, 12

1 credit

This course is an introductory course that examines the human mind, thought, and behavior. Themes covered include development, neuroscience, consciousness, learning and intelligence, sensation and perception, personality disorders, psychological disorders, and therapy. The course relies on student reflection and participation.

Sociology

10, 11, 12

1 credit

Sociology is the study of human society and social behavior. In the first semester, students will learn about the background of sociology, cultural conformity, sociological theories, and how we affect one another in our daily lives. We focus on adapting an open frame of mind in order to understand

the connection between the larger world and our personal lives. The second semester of sociology centers on social issues such as crime, domestic violence, discrimination and gender inequality.

STEAM

10,11,12

1 credit

Future STEAM Educators course is an elective course available to 10th through 12th graders. The course consists of teaching high school students how to be a teacher. It is a whole-group discussion based class with an emphasis on child development and psychology, teaching methodology, and lesson plan design. The point of the class is to expose students to what teaching is like, get them interested in teaching, and nurture that interest. Even if a student has no interest in becoming a teacher in the future, anyone can sign up for this elective. Second semester, the STEAM students go to the middle school where they get their own small group of students and possibly shadow an elementary teacher.

Upward Bound

12

1 credit

Prerequisite: Senior status and participation in Upward Bound after school program.

The Upward Bound Math and Science program is designed to strengthen the math and science skills of participating students. The goal of the program is to help students recognize and develop their potential to excel in math and science and to encourage them to pursue postsecondary degrees in math and science, and ultimately careers in the math and science profession.

SPECIAL EDUCATION COURSES

Special education courses are offered based on the needs of the student as indicated on his/her Individualized Education Program (IEP). The curriculum is modeled after the general education curriculum with appropriate modifications and accommodations. Some classes may be offered as a self-contained class and others will be integrated.

CERTIFICATE OF COMPLETION COURSES

Life Skills

9,10,11,12

.5 or 1 credit

This course will teach basic tasks that are needed to live independently, focusing on many different areas and skills throughout the school year. These activities will teach how to become more successful in school and life as an adult. Some examples are finances, shopping and employment.

Basic Math

9,10,11,12

.5 or 1 credit

Basic Math is a class that will teach students some of the basics math tasks needed to live independently. Some skills will assist the student in being more successful in school and some will be how to function in daily life as well as how to be a good employee someday. Students will learn money skills, time management, calculating income, and much more.

Basic Skills

9,10,11,12

.5 or 1 credit

This course develops and enhances study strategies, work completion, organization, and test preparation. The students apply these skills in completing of required work from general education classes.