

# **Benjamin Banneker High School**

## **Academic Course Catalog**



**6015 Feldwood Road**

**Atlanta, GA 30349**

**Dr. Jason Stamper, Principal**

**[www.fultonschools.org/BannekerHS](http://www.fultonschools.org/BannekerHS)**

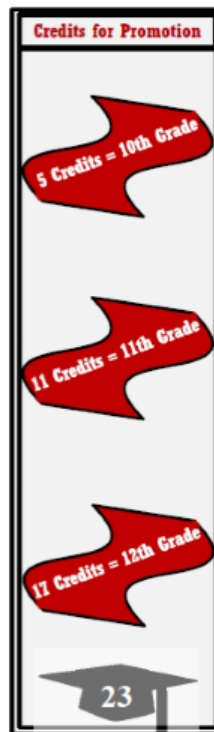
# High School Graduation Requirements

For students to obtain a high school diploma in the state of Georgia from the Fulton County School District, students must earn 23 Carnegie Units of Credits with specific courses in the following subject areas: English: 4 credits Math: 4 credits Science: 4 credits Social Studies: 3 credits Career Pathway: 3 credits Electives: 4 credits Health and Physical Education: 1 credit TOTAL: 23 Credits Additional requirement information is located at <http://www.doe.k12.ga.us>



## BENJAMIN BANNEKER HIGH SCHOOL

| GRADUATION REQUIREMENTS   |                       |                      |            |
|---|-----------------------|----------------------|------------|
| Subject   | Credit Value per Year | Total Credits Needed | Year Taken |
| <b>LANGUAGE ARTS</b>  |                       |                      |            |
| 9th Lit/Comp  | 1                     | 1                    | 9th        |
| World Lit   | 1                     | 1                    | 10th       |
| American Lit/Comp   | 1                     | 1                    | 11th       |
| Advance Composition   | 1                     | 1                    | 12th       |
| <b>MATH</b>   |                       |                      |            |
| Algebra I   | 1                     | 1                    | 9th        |
| Geometry  | 1                     | 1                    | 10th       |
| Algebra II  | 1                     | 1                    | 11th       |
| 1 additional Math*  | 1                     | 1                    | 12th       |
| <i>*Most Banneker students take Pre-Calculus or Adv Math Decision Making.</i> |                       |                      |            |
| <b>SCIENCE</b>  |                       |                      |            |
| Environmental Science   | 1                     | 1                    | 9th        |
| Biology   | 1                     | 1                    | 10th       |
| Physical Science or Chemistry   | 1                     | 1                    | 11th       |
| 1 additional Science*   | 1                     | 1                    | 12th       |
| <i>*Most Banneker students take Human Anatomy or Physics.</i>                 |                       |                      |            |
| <b>SOCIAL STUDIES</b>   |                       |                      |            |
| American Govt   | 1/2                   | 1/2                  | 9th        |
| World History   | 1                     | 1                    | 10th       |
| U.S. History  | 1                     | 1                    | 11th       |
| Economics   | 1/2                   | 1/2                  | 12th       |
| <b>HEALTH &amp; PERSONAL FITNESS</b>  | 1/2 each              | 1                    | 9th        |
| <b>FINE ARTS/ CAREER PATHWAY/ WORLD LANGUAGE/</b>                             | 1                     | 3                    | 9-12       |
| <b>ELECTIVES</b>  | 1                     | 4                    | 9-12       |
| <b>TOTAL CREDITS</b>  | <b>8</b>              | <b>23</b>            |            |



23 Credits Required to Graduate



Information from Georgia Department of Education Fulton County Schools  
Banneker High School Graduation Coach, Diana J. Hutzinger

## Career, Agricultural, and Technical Education

### **ENTREPRENEURSHIP – 06.41610**

**Duration:** Yearlong

**Grades:** 11-12

**Prerequisites:** Cluster. Students enrolled in this course should have successfully completed Introduction to Business and Technology and Legal Environment of Business. Entrepreneurship focuses on recognizing a business opportunity, starting a business, operating, and maintaining a business. Students will be exposed to the development of critical thinking, problem solving, and innovation in this course as they will either be business owners or individuals working in a competitive job market in the future. Engaging students in the creation and management of a business and the challenges of being a small business owner will be fulfilled in this course.

### **FINANCIAL LITERACY - 07.42600**

**Duration:** Yearlong

**Grades:** 9-10

**Prerequisites:** Students enrolled in this course should have successfully completed Introduction to Business & Technology. At BHS, students may be enrolled in both courses concurrently. Step into this course specifically designed for high school students to understand the importance of the financial world, including planning and managing money wisely. Areas of study taught through application in personal finance include sources of income, budgeting, banking, consumer credit, credit laws and rights, personal bankruptcy, insurance, spending, taxes, investment strategies, savings accounts, mutual funds, and the stock market, buying a vehicle, and living independently. Based on the hands-on skills and knowledge applied in this course, students will develop financial goals, and create realistic and measurable objectives to be MONEY SMART!

### **BANKING, INVESTING, AND INSURANCE - 07.43100**

**Duration:** Yearlong

**Grades:** 10 – 11

**Prerequisites:** Students enrolled in this course should have successfully completed Introduction to Business and Technology and Financial Literacy. Students dive into the principal areas of financial services, including banking, investing, and insurance. Basics of banking and credit include a brief history of money and banking, negotiable instruments, creation of credit, and the function of banks. Methods for measuring the financial performance of financial institutions are analyzed. Students will be introduced to a variety of investment options and learn to determine the appropriate options for an investment goal.

### **INTRODUCTION TO BUSINESS TECH 07.4413000**

**Duration:** Yearlong

**Grades:** 9 – 10

**Prerequisites:** Advisor Approval

A foundational course for Business and Technology, Entrepreneurship, and Human Resources Management pathways. The course is designed for high school students as a gateway to the career pathways above and provides an overview of business and technology skills required for today's business environment. After mastery of the standards in this course, students should be prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification.

### **LEGAL ENVIRONMENT IN BUSINESS – 06.4150000**

**Duration:** Yearlong

This course addresses statutes and regulations affecting businesses, families, and individuals. All students will benefit from a knowledge of business law as they will eventually assume roles as citizens, workers, and consumers in their communities and in society at large. Students will get an overview of business law while concentrating on the legal aspects of business ownership and management. Legal issues addressed include court procedures, contracts, torts, consumer law, employment law, environmental law, international law, ethics, and the role of the government in business. Students will not only understand the concepts but will also apply their knowledge to situations and defend their actions, decisions, and choices.

### **BUSINESS COMMUNICATIONS - 07.45100**

**Duration:** Yearlong

**Grades:** 10 – 11

**Prerequisites:** Students enrolled in this course should have successfully completed Introduction to Business and Technology and Business and Technology.

Students will create, edit, and publish professional appearing business documents with clear and concise communication. Creative design, persuasive personal and professional communications will be applied through research, evaluation, validation, written, and oral communication.

### **HOSPITALITY, RECREATION AND TOURISM ESSENTIALS - 08.45300**

**Duration:** Yearlong

**Grades:** 10 –11

**Prerequisites:** Marketing Principles

Hospitality, Recreation and Tourism Pathway educates students on the basics of marketing and business in relation to the hospitality, recreation, and tourism industry in the U.S. and abroad. Students will study destination geography, world economies, and historical timelines related to major segments of the hospitality industry. Students will determine how the lodging industry uses marketing to achieve goals. The vital roles of group, convention and meeting planning, human relations, communications, and ethics will be discussed along with the recreation industry segment.

### **HOSPITALITY, RECREATION AND TOURISM MANAGEMENT – 08.45400**

**Duration:** Yearlong

**Grades:** 11-12

**Prerequisites:** Hospitality, Recreation & Tourism Essentials

The third course in the Hospitality, Recreation and Tourism (HRT) Pathway will ensure that students develop a leadership perspective about social, environmental, economic and consumer factors impacting the HRT industry. Students will analyze operations, control systems, management structures, service levels, cost effective operations and related technology. Students will demonstrate skills in handling legal and liability issues and human resources functions. Throughout the course, students will develop an innate understanding that exemplary customer service skills define success in the industry.

### **PRINCIPLES OF TECH– 08.47400**

**Duration:** Yearlong

**Grades:** 9 10

Marketing Principles is the foundational course for Marketing and Management, Fashion Merchandising and Buying, and Marketing Communications and Promotion Pathways. Marketing Principles addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services.

### **INTRODUCTION TO SPORTS AND ENTERTAINMENT MARKETING - 08.47800**

**Duration:** Yearlong

**Grades:** 10-11

**Prerequisites:** Marketing Principles

This course introduces the student to the major segments of the Sports and Entertainment Industry and the social and economic impact the industry has on the local, state, national, and global economies. To increase the number of application experiences, students should participate in (1) Work-Based Learning (WBL) activities in the classroom and perhaps in a formal WBL Program; (2) DECA competitive events that are directly aligned with course standards and (3) a School Based Enterprise.

### **ADVANCED SPORTS AND ENTERTAINMENT MARKETING - 08.48500**

**Duration:** Yearlong

**Grades:** 11-12

**Prerequisites:** Advisor approval

Principles is the foundational course for Marketing and Management, Fashion Merchandising and Buying, and Marketing Communications and Promotion Pathways. Marketing Principles addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services.

### **INTRODUCTION TO DIGITAL TECHNOLOGY - 11.41500**

**Duration:** Yearlong

**Grades:** 9-10

Introduction to Digital Technology is the foundational course for Web & Digital Communications, Programming, Advanced Programming, Information Support & Services, and Network Systems pathways. This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world.

### **GAME DESIGN: ANIMATION AND SIMILATION - 11.42900**

**Duration:** Yearlong

**Grades:** 11-12

Students enrolled in this course should have successfully completed Introduction to Digital Technology and Computer Science Principles. Students completing this course will gain an understanding of the fundamental principles used at every stage of the game creation process. First, game genres and modes of play are explored in terms of the psychology of incentives, motivation to play, and social networking. Next, virtual characters and non-player characters are reviewed from concept drawing to 2D and 3D art, rigging, and animation. Next, level design, storytelling, and animation are added to develop a virtual world around the characters. Students taking this program are strongly encouraged to add an internship to their curriculum which will give them real world experience, understanding how the computer game industry works.

### **COMPUTER SCIENCE PRINCIPLES OR AP COMPUTER SCIENCE PRINCIPLES- 11.47100**

**Duration:** Yearlong

**Grades:** 10-11

**Prerequisites:** Students enrolled in this course should have successfully completed Introduction to Digital Technology Course Standard Computer Science (CS. Principles is an intellectually rich and engaging course that is focused on building a solid understanding and foundation in computer science. This course emphasizes the content, practices, thinking and skills central to the discipline of computer science.

### **FOUNDATIONS OF ENGINEERING AND TECHNOLOGY - 21.42500**

**Duration:** Yearlong

**Grades:** 9-10

Foundations of Engineering and Technology is the introductory course for the Engineering and Technology Education pathways. This STEM driven course provides the students with an overview of engineering and technology including the different methods used in the engineering design process developing fundamental technology and engineering literacy.

### **ENGINEERING CONCEPTS - 21.47100**

**Duration:** Yearlong

**Grades:** 10-11

**Prerequisites:** The prerequisite for this course is the Foundations of Engineering and Technology. Engineering Concepts is the second course in the Engineering and Technology Pathway. Students will learn to design technical solutions to engineering problems using a universal system approach to engineering design. Students will demonstrate the application of mathematical tools, teamwork, and communications skills in solving various design challenges, while maintaining a safe work environment.

### **ENGINEERING APPLICATIONS - 21.47200**

**Duration:** Yearlong

**Grades:** 11-12

**Prerequisites:** The prerequisite for this course is Engineering Concepts. Engineering Applications is the third course in the Engineering and Technology Pathway. Students will apply their knowledge of Science, Technology, Engineering, and Math (STEM) to develop solutions to technological problems. Solutions will be developed using a combination of engineering software and prototype production processes. Students will use market research, cost benefit analysis, and an understanding of the design cycle to create and present design, marketing, and business plans for their solutions.

### **PATIENT CARE FUNDAMENTALS - 25.43600**

**Duration:** Yearlong

**Grades:** 11 – 12

**Prerequisites:** The prerequisite for this course is Introduction to Healthcare Science and Essentials of Healthcare.

This course is designed to provide students interested in careers that involve patient care with entry level skills most associated with the career Nursing Assistant. The students are required to meet both national and intrastate professional guidelines as designated by applicable regulatory agencies such as the Occupational Health and Safety Administration (OSHA), Center for Disease Control (CDC), and the Department of Health and Human Services. Upon completion of this course and its prerequisites, this course meets the Certified Nurse Assistant curriculum content as specified by Alliant Health Solutions. Students meeting all academic, attendance, and age requirements may sit for the Georgia Registry's Examination. Successful completion of the Georgia Registry Examination allows students to seek employment in the state of Georgia as a Certified Nurse Assistant.

### **ALLIED HEALTH AND MEDICINE - 25.43700**

**Duration:** Yearlong

**Grades:** 11-12

**Prerequisites:** The prerequisite for this course is Introduction to Healthcare Science and Essentials of Healthcare.

This course is designed to offer students (preferably upper classmen - juniors or seniors) the opportunity to become effective and efficient multi-skilled healthcare providers as they develop a working knowledge of various allied health opportunities. Students focusing on a career path in the healthcare field may apply classroom/lab knowledge and skills in the clinical setting as they participate in direct or simulated client care. Instructors may select which classroom content standards 1-14 best meet his/her individual classroom needs in addition to the required clinical/capstone project to equal total class time available for the course.

### **ESSENTIALS OF HEALTHCARE - 25.44000**

**Duration:** Yearlong

**Grades:** 10-11

**Prerequisites:** The pre-requisite for this course is Introduction to Healthcare.

The Essentials of Healthcare is a medical-focused anatomy course addressing the physiology of each body system, along with the investigation of common diseases, disorders, and emerging diseases. This course provides an opportunity to demonstrate technical skills that enforce the goal of helping students make connections between medical procedures and the pathophysiology of diseases and disorders.

### **INTRODUCTION TO HEALTHCARE - 25.52100**

**Duration:** Yearlong

**Grades:** 9-10

Introduction to Healthcare Science is the foundational course for all Health Science pathways. This course will enable students to receive initial exposure to the many Healthcare Science careers as well as employability, communication, and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal and ethical responsibilities of today's healthcare provider.

### **HEALTHCARE WBL - 25.711500**

**Duration:** Yearlong

**Grades:** 11-12

**Prerequisite:** Application

Work Based Learning (WBL)/Internship; Work Based Learning Coordinator Approval.

## **English/Language Arts**

### **BASIC READING AN WRITING – 23.183000**

**Duration:** Yearlong

**Grade Level:** All

Basic Reading and Writing builds a solid foundation around core aspects of the writing process: critical reading; methodical writing; research and documentation; practical grammar and punctuation.

### **9TH GRADE LITERATURE AND COMPOSITION - 23.0610000**

**Duration:** Yearlong

Ninth Grade Literature and Composition is a study of literary genres. Students will continue to develop vocabulary and apply effective reading strategies to a wide variety of literary and informational texts; to learn characteristics of basic literary genres, including the novel, short story, poetry, drama, and nonfiction; to establish effective writing and research habits; and to refine language skills as they apply to writing, listening, speaking, and viewing.

### **HONORS 9TH GRADE LITERATURE AND COMPOSITION - 23.0610040**

**Duration:** Yearlong

9th Grade Literature and Composition is a mandatory course for all ninth-grade students not enrolled in Honors Ninth Grade Literature and Composition. Students should be prepared to read a variety of materials, write in response to a wide array of topics, work with peers on group projects, participate in novel discussions, and strengthen their grammar skills through our grammar practice program.

### **10<sup>th</sup> GRADE LITERATURE – 23.062000**

**Duration:** Yearlong

**Grade:** 10

**Prerequisites:** N/A

10th Grade Literature and Composition is a mandatory course for all tenth-grade students not enrolled in Honors Tenth Grade Literature and Composition. Students should be prepared to read a variety of materials with an emphasis on persuasion and non-fiction throughout the year in addition to a lengthy schedule of fiction novels. Students will write in response to an array of topics and writing situations and work to achieve depth and development in their writing. Students will collaborate with peers on group projects, will participate in novel discussions, and will strengthen their grammar skills through our grammar practice program.

### **11<sup>th</sup> GRADE LITERATURE- 23.0510000**

**Duration:** Yearlong

**Grade:** 11

**Prerequisites:** 10<sup>th</sup> Grade Literature

11<sup>th</sup> Grade American Literature and Composition is a mandatory course for all 11th grade students not enrolled in Honors 11th Grade American Literature and Composition or AP Language. 11th grade American Literature and Composition is a study of the major literary periods and themes cross the history of the United States from pre-Colonial times to present day. Class time will be spent preparing for the PSAT, SAT, and standardized testing. Students will focus on major literary forms, analyze literary themes and trends, research topics, compose several papers, present speeches, make presentations, learn new vocabulary, and study grammar concepts.

### **ADVANCED COMPOSITION – 23.03400**

**Duration:** Yearlong

**Grade:** 12

**Prerequisites:** 11<sup>th</sup> Literature

Advanced Composition is a deep intellectual dive into all facets of the writing process. The reading, writing, and discussion require senior level depth and maturity and are geared to preparing all students for college. It is a rigorous class that requires attendance, note taking, and daily studying.

### **WRITERS WORKSHOP – 23.02100**

**Duration:** Semester

**Grades:** 10 - 12

**Prerequisites:** N/A

This course offers opportunities for students to explore different writing genres: narrative, descriptive, persuasive, and expository modes of discourse. The students will study different writers and their writing styles. The students will have opportunities to improve writing proficiency through a complete study of the components of solid writing: fluency, style, diction, mechanics, grammar, imaginative expressions, and details. The course allows students to utilize the writing process to write independently to improve their writing. This course is a one semester elective.

### **AP LANGUAGE - 23.0530010**

**Duration:** Yearlong

**Grade:** 11

Students interested in taking AP Language and Composition with American Literature focus should be prepared for college level work; therefore, they should be strong readers and writers and should have taken and done well in 10th Grade Language Arts. Please note that there is required summer reading for this course. The first purpose is to complete a survey of American literature to prepare for the End-of-Course Test administered in May. The focus will be on the history and development of American Literature, including: the influence of mythic, traditional, and classical literature on American literature; · elements of nonfiction with an emphasis on letters, journals, diaries, speeches, and essays; · historical development of poetic styles and forms in American literature; types of drama with focus on political drama, theatre of the absurd, and modern drama.



**AP LITERATURE - 23.0650010****Duration:** Yearlong**Grade:** 12**Prerequisites:** AP Language or 11th Grade Literature

AP Literature is a college level literature course that focuses on an intense study of literature from the 16th century to present day, academic writing, literary criticism, literary terminology, and preparation for the AP exam in the spring. Expectations: The course, designed by the College Board, requires a student to read multiple long and short works, some simultaneously and often averaging 50 pages per night. Students must also meet routine writing deadlines for out-of-class research projects, literary analysis essays, and shorter response papers. Students are expected to be able to write fluently and with sophistication and to discuss literature with considerable knowledge, insight, and a refined vocabulary.

## Science

**AP BIOLOGY – 26.0140001, 26.0140002****Duration:** Yearlong**Grades:** 11-12**Prerequisites:** One year of Biology and Chemistry

Students will prepare for the AP exam by enrolling in this college level course. If you do well on the exam, you may earn college credit in addition to high school credit. The National College Board produces the syllabus.

**AP CHEMISTRY - 40.0530001, 40.0530002****Duration:** Yearlong**Grades:** 11-12**Prerequisites:** 1 yr. of Chemistry

Preparation for the AP exam by enrolling in this college level course. If you do well on the exam, you may earn college credit in addition to high school credit. Perform laboratory experiments to learn chemical calculations and the mathematical formulation of principles.

**AP ENVIRONMENTAL SCIENCE – 26.06200****Duration:** Yearlong**Grade:** 12**Prerequisites:** See guidelines for AP (one year of Earth Science, Biology, or Environmental Science and one year of Chemistry)

Preparation for the AP examination by enrolling in this college level course of lecture, laboratory and fieldwork. If you perform well on the exam, you may earn college credit in addition to high school credit. The National College Board produces the syllabus.

**BIOLOGY H – 26.01200****Duration:** Yearlong

**Grades:**9-10

**Prerequisites:** 8.0 and above reading level/Honors requires teacher approval. Study life sciences from the simplest to the most complex organism. Study the basics of life, genetics, microbiology, plant science, animal science, evolution, taxonomy and ecology through lecture, discussion, experimentation, and technology. The state mandated Georgia Milestones End-of-Course Assessment is required and counts 20% of the student's overall course grade.

### **CHEMISTRY H – 40.0510040**

**Grades:** 10-12

**Duration:** Yearlong

**Prerequisites:** Previous credit in one of the following: Earth Science, Environmental Science, Physical Science or Biology; Honors also requires teacher approval

This is an introductory course to the concepts and the technology of modern chemistry. The course will include a laboratory component with emphasis on safety and measurement techniques. The course content will include properties of matter and structure, chemical formulas, and equations (stoichiometry), solutions (acids and bases) and gas laws.

### **ENVIRONMENTAL SCIENCE – 26.06100**

**Grade:**9-11

**Prerequisite:**

Teacher

Approval

**Duration:**

Yearlong

Flow of energy and cycling of matter, interconnection of all life, stability and change in an ecosystem, conservation and resource allocation, and evaluation of human activity and technology. Looking at the Environment curriculum (LATE). The LATE course employs geographic visualization and data analysis tools in an inquiry-based approach to science education.

### **FORENSIC SCIENCE – 40.0930000**

**Duration:** Yearlong

**Grades:** 11-12

**Prerequisite:** Biology, Chemistry or Physical Science; teacher approval.

The Forensic Science curriculum is designed to build upon science concepts and to apply science to the investigation of crime scenes. It serves as a fourth year of science for graduation. Students will learn the scientific protocols for analyzing a crime scene, how to use chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence. This is a case-based course emphasizing inquiry learning.

### **HUMAN ANATOMY AND PHYSIOLOGY - 40.0730000**

**Duration:** Yearlong

**Grades:**9-12

**Prerequisite:** Credit in biology and one other science, preferably chemistry and teacher approval. Study the structures and functions of the human body. Essential for students interested in biological, medical, and health-oriented programs, such as nursing, medicine, and lab technology.

### **PHYSICAL SCIENCE H – 40.0110000**

**Duration:** Yearlong

**Grade:** 10-11

**Prerequisite:** Credit in biology and one other science.

A survey course in chemistry and physics. This curriculum includes the more abstract concepts such as the conceptualization of the structure of atoms, motion and forces, and the conservation of energy and matter, the action/reaction principle, and wave behavior. Students investigate physical science concepts through experience in laboratories and field work using the processes of inquiry. The state mandated Georgia Milestones End-of-Course Assessment is required and counts 20% of the student's overall course grade.

### **PHYSICS – 40.0810000**

**Duration:** Yearlong

**Grades:** 11-12

**Prerequisite:** Grade of “C” in Algebra and Geometry.

Conduct laboratory experiments involving interaction between matter and energy and develop skills in drawing conclusions from observation. Students will have the satisfaction of understanding and predicting the outcome of activities of the physical world occurring around them

## **Social Studies**

### **AP WORLD HISTORY – 45.08110**

**Duration:** Yearlong

**Grades:** 10 – 12

**Prerequisites:** N/A

The AP World History course focuses on developing students' understanding of world history from approximately 1250 CE to the present. This college-level course has students investigate the content of world history for noteworthy events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania. AP World History is woven into 19 key concepts covering six distinct chronological periods. History is a sophisticated quest for meaning about the past, beyond the effort to collect and memorize information. This course will continue to deal with the facts—names, chronology, and events—but it will also emphasize historical analysis. Because this course is a college-level course, students should expect rigor and exhibit maturity.

### **WORLD HISTORY – 45.08100**

**Duration:** Yearlong

**Grade:** 10

**Prerequisites:** N/A

The high school world history course provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change and continuity and globalization at the beginning of the 21st century.

### **AP US HISTORY – 45.0820**

**Duration:** Yearlong

**Grades:** 11 – 12

**Prerequisites:** American Government

AP U.S. History 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.

### **AP HUMAN GEOGRAPHY – 45.0770**

**Duration:** Semester/Yearlong\* Depends on Scheduling

**Grades:** 9th-12th

**Prerequisites:** N/A

AP Human geography is the study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. The approach of the course is thematic (or topical) rather than regional (a study of each of the world's regions, one after another). At the end of the semester, students can expect to be well-prepared for success on the AP test for the course. Additionally, students will be more informed about contemporary global issues, more multicultural in their viewpoint, able to use geospatial tools and technologies, adept at interpreting cultural landscapes, more aware of the importance of environmental stewardship, able to recognize geographic concepts and processes relevant to their own lives. In short, students will become geoliterate. GEOLITERACY can be described using three big ideas: 1) an understanding of the patterns and organization of human society. 2) the knowledge of the relationship between different societies and between humans and the environment. 3) the development of a spatial perspective when in the examination of place, people, and change.

### **US HISTORY – 45.08100**

**Duration:** Year – Long

**Grades:** 11 - 12

**Prerequisite:** American Government

This year-long, one credit, required course provides students with a comprehensive, intensive study of major events and themes in United States history. Beginning with early European colonization, the course examines major events and themes throughout United States history. The course concludes with significant developments in the early 21st century.

### **AMERICAN GOVERNMENT – 45.05700**

**Duration:** Semester

**Grades:** 9 - 12

**Prerequisite:** N/A

Investigate the process, function, and role of government in American society. Using a variety of participatory and interactive methods throughout the semester we will examine the foundations, philosophy, structure and function of the United States government and its relationship to states and citizens.

### **PERSONAL FINANCE & ECONOMICS - 45.06100**

**Duration:** Semester

**Grades:** 9 - 12

**Prerequisite:** N/A

Economics is designed to introduce students to fundamental concepts about the U.S. Economy. Students will learn content over the five specific themes: Fundamental Concepts of Economics; Micro-Economics; Macro-Economics, International Economics; and Personal Finance. The course is required for students to graduate in the state of Georgia.

### **AP MACROECONOMICS – 45.06200**

**Duration:** Yearlong

**Grades:** 11 - 12

**Prerequisite:** N/A

AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system by using principles and models to concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.

## Fine Arts

### **VISUAL COMPOSITION I (Formerly Intro to Art) – 50.0211001**

**Duration:** Semester

**Grades:**

**Prerequisite:**

This semester long introductory course establishes a standard and consistent foundation in the discipline of visual art. Students will be introduced to all aspects of visual art, including but not limited to art as personal communication, drawing, sculpture, ceramics, design, aesthetics, careers, art criticism and art history. There are no required prerequisites for this course.

### **DIGITAL FUNDAMENTALS- 50.0725001**

**Duration:** Semester

**Grades:**

**Prerequisite:** N/A

Prerequisites: Visual Comp I Description: This semester-long course will acquaint students with the use of computers and digital media in the production of art. The course is geared toward developing skills in Concept art creation, Animation, Sequential Art, and Digital Image Manipulation. Students will learn to create entertainment focused art using graphics tablets, Adobe Photoshop, and Adobe Illustrator.

### **DRAWING AND PAINTING I – 50.0313001**

**Duration:** Semester

**Grades:**

**Prerequisite:**

Course work builds on fundamental drawing skills introduced in Introduction to Art. Drawing approaches include contour, value to model form, gesture, perspective and color. Students work with drawing media such as pencil, charcoal, conte and oil pastels. Art history, criticism and aesthetics are incorporated with studio production of drawings and paintings.

### **DRAWING AND PAINTING II – 50.0314002**

**Duration:** Semester

**Grades:**

**Prerequisite:**

This course enhances level-one skills in technique and provides further exploration of drawing media. It continues to strengthen fundamental painting skills, along with composition and drawing skills. Drawing skills and critical analysis skills are reinforced for responding to master drawings of different historical styles and periods. This course addresses increasingly complex drawing and painting problems and the development of personal style. Art history, criticism, and aesthetics are incorporated with studio production of drawings and paintings.

### **DRAWING AND PAINTING III – 50.315001**

**Duration:** Semester

**Grades:** 10-12

**Prerequisite:**

This course will build upon the skills and concepts presented in Drawing and Painting I-II, with emphasis on the student's ability to develop their own style of work to express universal concepts, as well as personal

insight. Individual studies of artists, movements, and periods of history will broaden the student's understanding of how artists reflect the ideals and values of their own cultures. The concept of using the body as an instrument will be further developed, as will self-expression, perception and artistic concepts. A sketchbook will be kept maintained.

### **ADVANCED PLACEMENT STUDIO ART: 2D DESIGN PORTFOLIO - 50.4813010**

**Duration:** Yearlong

**Prerequisite:** Introduction to Art, Drawing & Painting I & II, and/or Graphics I and II, and/or Photo I & II, AP Commitment Contract

This course is a performance-based exam rather than a written exam. The product of this class will be a portfolio presented to the AP College Board. This portfolio is intended to address a broad interpretation of two-dimensional 2D design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. A variety of approaches to representation, abstraction and expression may be a part of the student's portfolio. This portfolio allows the student to work with photographic images, digital images, computer-manipulated images, as well as media production. Students should expect to spend five or more hours outside of class each week to complete the assignments. Summer work provides students with a head start on their portfolios and is required prior to fall entry into the class.

### **BEGINNING CHORUS I - 54.02110**

**Duration:** Yearlong

**Grades:** 9-12

**Prerequisite:** N/A

Provides opportunities to develop performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

### **INTERMEDIATE CHORUS - 54.02210**

**Duration:** Yearlong

**Grades:** 9-12

**Prerequisites:** Beginning Chorus I

Provides intermediate-level performers opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

### **BEGINNING WOMEN'S CHORUS I- 54.02410**

**Duration:** Yearlong

**Grades:** 9-12

**Prerequisites:** N/A

Provides opportunities for young women to develop performance skills and knowledge in all-female chorus singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experience.

### **ADVANCED MIXED CHORUS – 54.02310**

**Duration:** Yearlong

**Grades:** 9-12

**Prerequisites:** Intermediate level choral class or passed audition

Provides advanced-level performers opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

### **INTERMEDIATE WOMEN'S CHORUS I - 54.02510**

**Duration:** Yearlong

**Grades:** 9-12

**Prerequisites:** Beginners Women's Chorus

Provides opportunities for intermediate-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

### **BEGINNING MEN'S CHORUS- 54.02710**

**Duration:** Yearlong

**Grades:** 9-12

**Prerequisites:** N/A

Provides opportunities for young men to develop performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

### **MEN'S CHORUS I - 54.02810**

**Duration:** Yearlong

**Grades:** 9-12

**Prerequisites:** Beginners Men's Chorus

Provides opportunities for intermediate-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

## **JROTC**

### **JROTC/Army 1 - 28.0310000**

**Duration:** Yearlong

**Grade:** 9

**Prerequisites:** N/A

Leadership theory and application, foundation for success, communication/study skills, citizenship, military customs and courtesies, physical training, drill, map reading, and the history and objective of JROTC.

### **JROTC/Army 2 - 28.0320000**

**Duration:** Yearlong

**Grade:** 10

Study of wellness, fitness and first aid, drug awareness, ethical values and principals of good citizenship in American history and Government. Demonstrate knowledge of drill, map reading and physical training, with emphasis on methods of instruction. Prerequisite: Army JROTC I.

**JROTC/Army 3 - 28.0330000**

**Duration:** Yearlong

**Grade:** 11

**Prerequisites:** Army/JROTC

Study of leadership strategies, foundation of success, managing conflict, career planning, financial planning, citizenship in American history and government with continued practical work in leadership, drill, technology awareness, and methods of instruction. map reading and physical training. Prerequisite: Army JROTC II.

**JROTC/Army 4 - 28.0340000**

**Duration:** Yearlong

**Grade:** 12

**Prerequisites:** JROTC/Army 3

Demonstrate leadership potential as a role model, coach, counselor, management skill and assistant instructor. Study service to the Nation and financial planning, with continued practical work in drill, technology awareness, physical training and command and staff principles. Prerequisite: JROTC III Assist instructor in the LET level class assigned. Assist instructor in drill, physical training and inspections with a requirement to teach a minimum of one class for each subject taught for the LET level class assigned, with emphasis placed on proper teaching methods and preparation of lesson plans. Normally assumed the leadership position and the responsibilities of command functions with continued practical work in drill, technology awareness, and physical training. Prerequisite: Completion of previous numerical JROTC level

## Exceptional Education

**INTRO TO CULINARY ARTS – 23.83100**

**Duration:** Yearlong

**Prerequisites:** N/A

This course is designed to introduce students to fundamental food preparation terms, concepts, and methods in Culinary Arts where laboratory practice will parallel class work. Fundamental techniques, skills, and terminology are covered and mastered with an emphasis on basic kitchen and dining room safety sanitation, equipment maintenance and operation procedures. The course also provides an overview of the professionalism in the culinary industry and career opportunities leading into a career pathway to Culinary Arts

**CULINARY ARTS 1 – 20.8321001**

**Duration:** Yearlong

**Prerequisites:** Intro to Culinary Arts

This course is designed to create a complete foundation and understanding of Culinary Arts leading to postsecondary education or a foodservice career Building from techniques and skills learned in Foundation of Culinary Arts, this fundamentals course begins to involve in-depth knowledge and hands on skill mastery of Culinary Art

**STUDY SKILLS - 35.8630000**

**Duration:** Yearlong

**Grade:** 9 – 12



**Prerequisites:** N/A

Study Skills is a practice-driven course designed to help students improve their skills necessary to be successful academically. Study skills are taught through practice and repetition. Students will develop skills in the areas of self-management, organization, planning & completing assignments, utilizing textbooks, listening, note-taking, test-taking and self-advocacy, which will help students to perform better on classroom tests as well as standardized tests such as the End Of Course Test, SAT, PSAT and College Entrance Exams.

### **SOCIAL SKILLS- 35.851000**

**Duration:** Yearlong

**Grades:** 9-12

**Prerequisites:** N/A

Social Skills is a course that provides specific instruction in interpersonal skills, problem-solving, conflict resolution, self-awareness and self-management using the Positive Action Curriculum. Students will develop social skills through discussion, self-reflection, role play, and literature study. Students are expected to demonstrate what they learn through written work, presentations, and daily interactions with peers and staff.

### **OCCUPATIONAL PLANNING - 35.8540000**

**Duration:** Yearlong

**Grades:** 11 -12

Occupational Planning is a course designed for students to learn and discover skills related to careers, jobs, and post-secondary desires. The course will help students improve academically, get inside information about the career they are interested in, get a taste of what it is really like on the job by better preparing themselves to understand workplace expectations, learn those required top soft skills as well as help students with resume and cover letter writing, interview tips, and professional versus casual attire. This course helps the students learn how the things they learn in the classroom are connected to the real world. In addition, it can improve student motivation, attendance, graduation rates, and the school's relationship with the community.

## **Mathematics**

### **GSE ALGEBRA I - 27.0990000**

**Duration:** Yearlong

**Grade:** 9

**Prerequisite:** Grade 8 Math

Students will formalize and extend the mathematics that they learned in the middle grades; deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend; use algebra to deepen and extend understanding of geometric knowledge from prior grades; and tie together the algebraic and geometric ideas studied.

### **GSE ALGEBRA I SUPPORT - 27.0997000**

**Duration:** Yearlong

**Grade:** 9

**Prerequisite:** Grade 8 Math

Elective that is a companion class to GSE Algebra for students who need additional mathematics support

**GSE GEOMETRY - 27.0991000****Duration:** Yearlong**Grade:** 10**Prerequisite:** Algebra I

The course provides opportunities for the formal study of congruence and similarity. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The study of circles uses similarity and congruence to develop basic theorems relating circles and lines. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. Quadratic expressions, equations, and functions are developed, comparing their characteristics and behavior to those of linear and exponential relationships. The link between probability and data is explored through conditional probability.

**GSE GEOMETRY SUPPORT - 27.0998000****Duration:** Yearlong**Grade:** 10**Prerequisite:** Algebra I

Elective that is a companion course to GSE Geometry for students who need additional support.

**GSE ALGEBRA II - 27.0974000****Duration:** Yearlong**Grade:** 11**Prerequisite:** Geometry

Students will pull together and apply the accumulation of learning from their previous mathematics courses. Probability and statistics will be used to draw inferences and conclusions from data. Students will expand their repertoire of functions to include polynomial, rational, and radical functions. The study of right triangle trigonometry will be expanded and then used to model periodic phenomena. Experiences with functions and geometry will help students to create models and solve contextual problems

**GSE ALGEBRA II SUPPORT - 27.0999000****Duration:** Yearlong**Grade:** 11**Prerequisite:** Geometry

Students will pull together and apply the accumulation of learning from their previous mathematics courses. Probability and statistics will be used to draw inferences and conclusions from data. Students will expand their repertoire of functions to include polynomial, rational, and radical functions. The study of right triangle trigonometry will be expanded and then used to model periodic phenomena. Experiences with functions and geometry will help students to create models and solve contextual problems

**PRE-CALCULUS - 27.0974000****Duration:** Yearlong**Grade:** 11-12**Prerequisite:** Algebra II

The study of circles and parabolas is extended to include other conics such as ellipses and hyperbolas. Trigonometric functions are further developed to include inverses, general triangles, and identities. Matrices provide an organizational structure in which to represent and solve complex problems. Students expand the concepts of complex numbers and the coordinate plane to represent and operate upon vectors. Probability rounds out the course using counting methods, including their use in making and evaluating decisions.

**ADVANCED MATH DECISION MAKING - 27.0850000****Duration:** Yearlong**Grade:** 12**Prerequisite:** Algebra II

More in-depth study of statistical information, summaries, and methods of designing and conducting statistical studies; voting processes, modeling of data, and basic financial decisions; use of network models for making informed decisions.

### **AP STATISTICS - 27.0740010**

**Duration:** Yearlong

**Grades:** 11 – 12

**Prerequisite:** Algebra II

More in-depth study of statistical information, summaries, and methods of designing and conducting statistical studies; voting processes, modeling of data, and basic financial decisions; use of network models for making informed decisions.

### **AP CALCULUS AB - 27.0720010**

**Duration:** Yearlong

**Grades:** 11-12

**Prerequisite:** Pre-Calculus

Real numbers and the Cartesian plane; review of functions, limits and their properties; derivatives, differentiation, and application; antiderivatives and indefinite integration; area and definite integrals; integration by substitution; the Trapezoidal rule; logarithmic, exponential, and other transcendental functions; and applications and methods of Integration

### **AP CALCULUS BC - 27.0730010**

**Duration:** Yearlong

**Grade:** 12

**Prerequisite:** Approved application and an A Average in Honors Pre-Calculus

This course follows the College Board syllabus for the AP exam and is a college level mathematics course. This course covers two semesters of college calculus. Calculus is the mathematics of change and motion and the concepts are based on infinite processes. AP Calculus examines problems in four ways: graphically, numerically, analytically, and in written expression. Topics of AP Calculus AB are covered and additional topics covered in BC Calculus include vector functions, parametric equations, conversions, parametrically defined curves, tangent lines, sequences and series, integration techniques, and calculus of polar equations. All students enrolled in AP Calculus BC are required to take the AP Examination in May if they are passing this course prior to the AP Examinations

### **ACCELERATED GSE ALGEBRA 1/GEOMETRY HONORS – 27.0994040**

**Duration:** Yearlong

**Grade:** 9

**Prerequisite:** Grade 8 Math

Formalize and extend the mathematics that students learned in the middle grades; deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend; use algebra to deepen and extend understanding of geometric knowledge from prior grades; tie together the algebraic and geometric ideas studied. In addition, transformations on the coordinate plane provide opportunities for the formal study of congruence and similarity. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The study of circles uses similarity and congruence to develop basic theorems relating circles and lines and rounds out the course.

### **ACCELERATED GSE GEOMETRY B/ALGEBRA 2 HONORS – 27.0995040**

**Duration:** Yearlong

**Grade:** 9-10

**Prerequisite:** GSE Accelerated Algebra 1 / Geometry Honors

The need for extending the set of rational numbers arises, and real and complex numbers are introduced so that all quadratic equations can be solved. Quadratic expressions, equations, and functions are developed,

comparing their characteristics and behavior to those of linear and exponential relationships. The link between probability and data is explored through conditional probability. Probability and statistics are used to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to model periodic phenomena. Students bring together all their experience with functions and geometry to create models and solve contextual problems.

### **GSE ACCELERATED PRE-CALCULUS HONORS - 27.0977040**

**Duration:** Yearlong

**Grades:** 10-11

**Prerequisite:** GSE Accelerated Geometry B / Algebra 2 Honors

This course is intended to prepare students for a more intense study of mathematics. The study of circles and parabolas is extended to include other conics such as ellipses, and hyperbolas. Trigonometric functions are further developed to include inverses, general triangles, and identities. Matrices provide an organizational structure in which to represent and solve complex problems. The concept of complex numbers is extended, and the coordinate plane is used to represent and operate upon vectors. Probability rounds out the course using counting methods.

### **GSE GEOMETRY HONORS - 27.0991040**

**Duration:** Yearlong

**Grades:** 9-10

**Prerequisite:** GSE Algebra 1

Transformations on the coordinate plane provide opportunities for the formal study of congruence and similarity. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The study of circles uses similarity and congruence to develop basic theorems relating circles and lines. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. Quadratic expressions, equations, and functions are developed, comparing their characteristics and behavior to those of linear and exponential relationships. The link between probability and data is explored through conditional probability.

### **GSE ALGEBRA 2 HONORS- 27.0992040**

**Duration:** Yearlong

**Grades:** 10-11

**Prerequisite:** GSE Geometry

Students will pull together and apply the accumulation of learning from their previous mathematics courses. Probability and statistics will be used to draw inferences and conclusions from data. Students will expand their repertoire of functions to include polynomial, rational, and radical functions. The study of right triangle trigonometry will be expanded and then used to model periodic phenomena. Experiences with functions and geometry will help students to create models and solve contextual problems.

### **GSE PRE-CALCULUS HONORS - 27.0974040**

**Duration:** Yearlong

**Grades:** 11-12

**Prerequisite:** GSE Algebra II

The study of circles and parabolas is extended to include other conics such as ellipses and hyperbolas. Trigonometric functions are further developed to include inverses, general triangles, and identities. Matrices provide an organizational structure in which to represent and solve complex problems. Students expand the concepts of complex numbers and the coordinate plane to represent and operate upon vectors. Probability rounds out the course using counting methods, including their use in making and evaluating decisions.

# Physical Education and Health

## **GENERAL HEALTH - 17.0110001**

**Duration:** Semester

**Grade: 9**

**Prerequisite:** This course is recommended for ninth graders but can be taken at other levels. Required for graduation

This course fulfills the requirement for graduation and the State of Georgia Drug and Alcohol Awareness component required for obtaining a driver's license. Course introduces personal health, decision-making skills, mental health, emotions, stress, alcohol, drug and tobacco use/abuse, nutrition, First Aid/CPR and sex education.

## **PERSONAL FITNESS - 36.0510001**

**Duration:** Semester

**Grade: 9**

**Prerequisite:** Sophomores/Juniors/Seniors ONLY.

This course fulfills the requirement for graduation. The course introduces weight training and cardiovascular fitness games. Health-related fitness components are assessed by using the 'Fitness-Gram Computer' software program. A personal workout plan is designed and implemented in the course. Final Exam may be scheduled at a local fitness facility.

## **GENERAL PE I - 36.0110001**

**Duration:** Semester

**Grades:** 9-12

**Prerequisite:** N/A

Introduces the rules, skills and strategy of basketball, volleyball, arena ball, Frisbee games, flag football, tennis and soccer.

## **GENERAL PE II - 36.0120001**

**Duration:** Semester

**Grades:** 9-12

**Prerequisite:** N/A

Introduces the rules, skills and strategy of basketball, flag football, team handball, and soccer.

## **INTRO TO LIFETIME SPORTS – 36.0220001**

**Duration:** Semester

**Grades:** 9-12

**Prerequisite:** N/A

This course involves low-impact sports activities which can be enjoyed for a lifetime. Major topics include golf, tennis, pickle ball, bocce, table tennis, croquet, and volleyball.

## **WEIGHT TRAINING – 36.0510001**

**Duration:** Semester

**Grades:** 10-12

**Prerequisite:** N/A

The student will participate in activities designed to improve his or her physical fitness. These will include activities in the areas of cardiovascular fitness, flexibility, muscular strength, and endurance. Fitness testing will be included. Coursework includes body sculpting and exercise/weight control.

### **ADVANCED WEIGHT TRAINING – 36.00002**

**Duration:** Semester

**Grades:** 10-12

**Prerequisite:** N/A

The student will participate in activities designed to improve his or her physical fitness. These will include activities in the areas of cardiovascular fitness, flexibility, muscular strength, and endurance. Fitness testing will be included. Coursework includes body sculpting and exercise/weight control.

### **BODY SCULPTING - 36.0560001**

**Duration:** Semester

**Grades:** 9-12

**Prerequisite:** Girls ONLY

This course provides additional opportunities to redefine body shapes through specific exercises. Covers weight training, conditioning exercises and proper nutrition to improve muscle tone, muscle definition, posture, bodily proportions, overall condition of the body and increase energy levels. Promotes health means body sculpting.

### **PHYSICAL CONDITIONING – 36.0520001, 36.0510002**

**Duration:** Semester

**Grades:** 9-12

**Prerequisite:** N/A

This course augments Muscle tone, body composition, cardio and fitness goals.

### **ADVANCED PHYSICAL CONDITIONING – 36.06200**

**Duration:** Semester

**Grades:** 9-12

**Prerequisite:** N/A

This course enhances cardiovascular endurance, flexibility, muscular strength and endurance and body composition. Emphasizes self-management and adherence strategies.

## **World Languages**

### **SPANISH 1 – 60.0710000**

**Duration:** Yearlong

**Grades:** 9-12

**Prerequisite:** Placement Criteria

An introduction to the Spanish language, which includes the four language skills: listening, speaking, writing, and reading. These skills will be expanded gradually throughout the year. Introduction to Spanish culture will be an integral part of the course.

### **SPANISH 2 – 60.0720000**

**Duration:** Yearlong

**Grades:** 9-12

**Prerequisite:** Placement Criteria

This course is designed to further develop listening, speaking, reading, and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary and grammatical structures necessary for limited personal communication as well as an appreciation of diversity in the Spanish-speaking world.

**SPANISH 3 – 60.0730000**

**Duration:** Yearlong

**Grades:** 10 -12

**Prerequisite:** Placement Criteria

Designed to increase listening, speaking, writing, and reading skills through expansion of knowledge regarding grammatical structure, proficiency in reading material and through written and oral usage. The student will be able to participate in activities using oral and written forms, be able to inquire and describe using present, past, and future tense and read and demonstrate comprehension of a variety of texts.

**SPANISH 3 HONORS – 60.0730040**

**Duration:** Yearlong

**Grades:** 10 -12

**Prerequisite:** Placement Criteria

Students work towards the year-end goal of reaching intermediate mid listening, reading, and speaking levels. (Students can understand, exchange, and present information about a wide variety of topics and in several time frames using complex sentences and long paragraphs. In a Spanish-speaking culture, students can interact at a functional level in multiple familiar contexts.) Topics used to achieve these levels WORLD LANGUAGES 22 include home, food, health, technology, city life, professions, environment, the arts, and current events. Continued preparation for AP Spanish.

**SPANISH 4 HONORS - 60.0740040**

**Duration:** Yearlong

**Grades:** 10 -12

**Prerequisite:** Placement Criteria

Students work towards the year-end goal of reaching enriched intermediate mid listening, reading, writing, and speaking levels. (Students can understand, exchange, and present information about a wide variety of concrete and abstract topics in several time frames using complex sentences, paragraphs, and essays. In a Spanish-speaking culture, students can interact at a very functional level in multiple familiar contexts.) Sample topics include immigration, the Spanish Civil War, and health care in Spanish-speaking countries, art and architecture, literature, and family culture. In final preparation for AP Spanish Language and Culture, the course provides intense development of communicative and cultural competence and requires near-exclusive use of Spanish in class.

**AP Spanish 4 – 60.0770010**

**Duration:** Yearlong

**Grades:** 10 -12

**Prerequisite:** Placement Criteria

This college-level course provides intense preparation for the AP Spanish Language and Culture exam by using authentic resources; students work towards the year-end goal of intermediate high listening, reading, writing, and speaking. (Students can understand, exchange, and present information about a wide variety of abstract and culturally relevant topics and in many time frames and registers using complex sentences, paragraphs, and essays. In a Spanish-speaking culture, students can interact at a competent level in familiar and some unfamiliar contexts). College Board themes used to promote success include global challenges, science and technology, contemporary life, families and communities, identities, and beauty. Exclusive use of Spanish in class.

**FRENCH 1 - 60.0110000****Duration:** Yearlong**Grades:** 9 -12**Prerequisite:** Placement Criteria

Students work towards the year-end goal of achieving novice high listening, reading, writing and novice mid speaking levels. (Students can understand, exchange, and present information about familiar topics using phrases, simple sentences, and short paragraphs. In a francophone culture, students can interact at a survival level in a few familiar contexts.) Topics used to achieve these levels include greetings, school, family, friends, and restaurants. No prior knowledge of the language or culture is assumed.

**FRENCH 2 - 60.0120000****Duration:** Yearlong**Grades:** 9 -12**Prerequisite:** Placement Criteria

Students work towards the year-end goal of achieving intermediate low listening, reading, and writing and novice high speaking levels. (Students can understand, exchange, and present information about an expanded variety of familiar topics and in present and past tenses using complex sentences and short paragraphs. In a francophone culture, students can interact at a basic functional level in some familiar contexts.) Topics used to achieve these levels include sports and hobbies, celebrations and holidays, vacations and travel, and home.

**FRENCH 2 HONORS - 60.0120040****Duration:** Yearlong**Grades:** 9 -12**Prerequisite:** Placement Criteria

Students work towards the year-end goal of achieving intermediate low listening, reading, writing, and speaking levels. (Students can understand, exchange, and present information about an expanded variety of familiar topics and in present and past tenses using complex sentences and short paragraphs. In a francophone culture, students can interact at a functional level in some familiar contexts.) Topics used to achieve these levels include sports and hobbies, celebrations and holidays, vacations and travel, home. Beginning preparation for AP French.

**FRENCH 3 – 60.0130000****Duration:** Yearlong**Grades:** 10 -12**Prerequisite:** Placement Criteria:

Daily routines, family relations, history, geography, travel, accommodations, festivals, leisure time, food, current events, careers, aspects of art and literature.

**FRENCH 3 HONORS - 60.0130040****Duration:** Yearlong**Grades:** 10 -12**Prerequisite:** Placement Criteria:

Students work towards the year-end goal of reaching intermediate mid listening, reading, and speaking levels. (Students can understand, exchange, and present information about a wide variety of topics and in several time frames using complex sentences and long paragraphs. In a francophone culture, students can interact at a functional level in multiple familiar contexts.) Topics used to achieve these levels include home, food, health, technology, city life, professions, environment, and the arts. Continued preparation for AP French.



**FRENCH 4 - 60.0140000****Duration:** Yearlong**Grades:** 10 -12**Prerequisite:** Placement Criteria

French 4 is an advanced course designed for students continuing from French 3. Students continue to explore the French-speaking world with an emphasis on culture: visual arts, current events, daily life, and electronic exchange with a French high school. This course is recommended for students who are interested in deepening their speaking skills and knowledge of the French-speaking world as the course relies heavily on oral communication. Students will also continue to craft their writing, listening, and reading skills. Student skills will be demonstrated and assessed via a variety of activities including, but not limited to debates, skits, projects, web activities and video/audio recordings, and short-answer essays. Major topics include relationships, technology, identity, arts, French history, etc.

**FRENCH 4 HONORS - 60.0140040****Duration:** Yearlong**Grades:** 10 -12**Prerequisite:** Placement Criteria

Students work towards the year end goal of reaching enriched intermediate mid listening, reading, writing, and speaking levels. (Students can understand, exchange, and present information about a wide variety of concrete and abstract topics in several time frames using complex sentences, paragraphs, and essays. In a francophone culture, students can interact at a very functional level in multiple familiar contexts.) Sample topics include WWII in France, French cities, French film, and Haitian culture. In final preparation for AP French, the course provides intense development of communicative and cultural competence and requires near-exclusive use of French in class.

**FRENCH LANGUAGE AND CULTURE - 60.0170010****Duration:** Yearlong**Grades:** 10 -12**Prerequisite:** Placement Criteria

This college-level course provides intense preparation for the AP French Language and Culture exam by using authentic resources; students work towards the year-end goal of intermediate high to advanced low listening, reading, writing, and speaking levels. (Students can understand, exchange, and present information about a wide variety of abstract and culturally relevant topics and in many time frames and registers using complex sentences, paragraphs, and essays. In a francophone culture, students can interact at a competent level in familiar and some unfamiliar contexts). College Board themes used to promote success include global challenges, science and technology, contemporary life, families and communities, identities, and beauty. Exclusive use of French in class

## Non-Departmental Courses

**SAT PREP - 35.0660001****Duration** – Semester**Grades:** 10 -12**Prerequisite:** N/A

Students receive intense practice and instruction in the areas of problem solving and advanced grammar. The course is team taught by mathematics and a language arts teacher. In addition to being taught during

the school day, a section will be offered as a zero-period (before school) during the fall semester. This course is highly recommended for juniors and fall semester seniors.

**TOOLS FOR COLLEGE SUCCESS**

**Duration:** - Semester

**Grade:** 9-11

**Prerequisite:** Teacher recommendation

This course prepares students for the rigors of a successful college experience, including organizational study skills, problem-solving and success in academics.