Langston Hughes High School Course Catalog

2025 – 2026

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Fulton County School System

Graduation Requirements

Core Areas	Units of Credit	Required Courses
Language Arts	4	1 unit of 9th grade Literature or English I 1 unit of 10th grade Literature or English II 2 additional language arts units, including equivalent AP/DE courses
Science	4	1 unit of Biology 1 unit of Physical Science or Physics 1 unit of Chemistry, Earth Systems, Environmental Science OR AP/DE Science 1 additional science unit, including AP/DE courses
Mathematics	4	1 unit of Algebra 1 unit of Geometry 1 unit of Algebra 2 1 additional math unit, (any higher-level mathematics course, including AP/DE courses
Social Studies	3	1 unit of World History 1 unit of U.S. History ½ unit of Economics ½ unit of American Government/Civics (excludes AP Comparative Government)
World Language* AND/OR CTAE** (Career, Technical and Agricultural Education) AND/OR Fine Arts	3	World Language: French or Spanish CTAE: Audio – Video, Automobile Maintenance and Light Repair, Business Management – Entrepreneurship, Computer Programming, Financial Services, Engineering and Technology, Marketing – Fashion Merchandising, Graphic Design, Sports & Entertainment Marketing, or Therapeutic Services Fine Arts: Drama, Music, Visual Arts
Health/Physical Education	1	½ unit of Health ½ unit of Personal Fitness
Electives	4	4 additional elective courses
Total Units (Minimum required)	23	

*Students planning to enter or transfer into a University System of Georgia institution or other post-secondary institution must take two units of the same world language.

**Students wishing to receive industry certification in certain areas under Career, Technical and Agricultural Education programs must follow specific pathways.

Note: Students must earn 2 credits in the same world language course if they desire to attend a 4-year college/university

Sample Schedules

Please note the following:

Personal Fitness and Health: If a student took the course in middle school and received high school credit, they will be placed in an elective of their choice.

Foreign Language: If a student took the course in middle school they will be placed at the next level, or they can choose a different language and will be placed at the first level.

Pathways and Fine Arts Electives: If a student took a course in middle school they will be placed at the next level, or they can choose a different pathway/elective and will be placed at the first level.

Below is a sample of a four-year course progression. This is strictly a guide to be used to assist students when registering for courses. Please see your counselor for assistance in registering for courses, dual enrollment, work-based learning, and/or choosing a Pathway.

Langston Hughes High School Four Year Course Progression

		Literature	Math	Science	Social Studies	World Lang	Pathway	Other	Other
9th	**On Level**	Lit/Comp I	Algebra I: C&C	Biology	American Government & World Geography	Spanish or French **Only for those who started in MS*	CTAE Pathway or Fine Arts	Algebra I Enrichment Course (Readiness Math)	Health / Personal Fitness
	Advanced	Lit/Comp I H	Geometry: C&C H *OR Advanced Algebra H*	Biology H	AP Government	Spanish H or French H	CTAE Pathway or Fine Arts	AVID	Health / Personal Fitness
10th	**On Level**	Lit/Comp II	Geometry: C&C	Physical Science / Chemistry	World History	Spanish or French	CTAE Pathway or Fine Arts – Level II	Open Elective	Open Elective
	Advanced	Lit/Comp II H	Geometry: C&C H	Chemistry H	World History H/AP	Spanish H or French H	CTAE Pathway or Fine Arts- Level II	AVID	Open Elective
11th	**On Level**	11th American Literature OR Dual Enrollment	Advanced Algebra: C&C	Chemistry / Physics	US History	Spanish or French or Open Elective	CTAE Pathway or Fine Arts – Level III	Open Elective	Open Elective

	Advanced	Am Lit H AP Language OR Dual Enrollment	Advanced Algebra: C&C H AP Pre-Cal AP Calculus AP Statistics DE Math	AP Physics	AP US History	3rd or 4th year World Language	CTAE Pathway or Fine Arts- Level III	AVID	WBL or Dual Enrollment or Open Elective
12th	**On Level**	Multi Lit/ Brit Lit OR Dual Enrollment	Statistical Reasoning Pre-Calculus	Envi. Science or Human Anatomy & Physiology or Earth Systems	Economics & Personal Financial Literacy	Open Elective /Dual Enrollment/ WBL	Open Elective /Dual Enrollment/ WBL	Open Elective /Dual Enrollment/ WBL	Open Elective /Dual Enrollment/ WBL
	Advanced	AP Literature DE English	AP Pre Cal AP Calculus AP Statistics	AP Biology or AP Envi. Science or	AP Econ or DE Econ	Open Elective /Dual Enrollment/ WBL	Open Elective /Dual Enrollment/ WBL	Open Open Elective /Dual Enrollment/ WBL	Open Elective /Dual Enrollment/ WBL
			DE Math	Human Anatomy & Physiology DE Science		Early Graduation	WBL/ Early Graduation	Graduation	WBL/Early Graduation

* Dual enrollment is a program that provides standard tuition, mandatory fees and required books to 11th and 12th graders (and 10th graders who meet conditional eligibility requirements) to take college courses. Funding for dual enrollment courses is limited to 30 credit hours for a semester calendar or 45 quarter hours for a quarter calendar. Credits earned in dual enrollment courses will apply to high school credits needed for graduation. ***Please see your counselor to discuss enrolling in Dual enrollment courses.***

Work-Based Learning Programs (WBL) are a continuum of awareness, exploration, preparation, and training activities, including developing employability and technical skills that support success in careers and postsecondary education. Structured learning and authentic work experience are implemented through an education and industry partnership. Students have the opportunity to connect what they learn in CTAE Pathway courses with worksite application, enabling a smooth transition into the work force and/or education beyond high school. Work-Based Learning activities culminate in an assessment and recognition of acquired knowledge and skills. ***Please see your counselor to discuss enrolling in WBL programs.*

Promotion Requirements

Grade Level	Units Required for Promotion
9th to 10th Grade	**Must have earned at least 5 Units**
10th to 11th Grade	**Must have earned at least 11 Units**
11th to 12th Grade	**Must have earned at least 17 Units**
Graduate	**Must have earned at least 23 Units & satisfied ALL Georgia course requirements**

EOC Milestones Tests

English	Math	Science	Social Studies
10th Lit/Comp II	GSE Algebra I	Biology	US History

Test counts 20% for final grade in classes listed above

Counselor Caseloads

Counselor	Grade Level	Alphabet
Ms. Maunda Lott	11th – 12th Grade	A-E, AVID and Dual Enrollment
Ms. Keosha Glover	11th – 12th Grade	F-K, AVID and Dual Enrollment
Ms. Monica Bellamy	11th – 12th Grade	L-R, AVID and Dual Enrollment
Mrs. Fayelena Baxter, *Dept. Chair*	11th – 12th Grade	S-Z, AVID and Dual Enrollment
Mrs. Jacqueline Jones	9th – 10th Grade	A-E, AVID & Panther Academy
Mr. Patrick Greenaway	9th – 10th Grade	F-O, AVID
Ms. Kristin Pittman	9th-10th Grade	P-Z, AVID

Langston Hughes Pathways and Progressions

CTAE	Courses Required
Audio – Video Technology	Audio-Video 1, 2, & 3
Automobile Maintenance and Light Repair	Basic Maintenance and Light Repair, Maintenance and Light Repair 2, Maintenance and Light Repair 3
Business Management – Entrepreneurship	Introduction to Business Technology, Legal Environment of Business, Entrepreneurship
Business Management – Financial Services	Introduction to Business Technology, Financial Literacy, Banking & Investment
Computer Programming	Introduction to Digital Technology, Computer Science Principles, Programming, Games, Apps & Society
Engineering and Technology	Foundations of Engineering & Tech, Engineering Concepts, Engineering Applications
Graphic Design	Introduction to Graphics and Design, Graphic Design and Production, Advanced Graphic Design
Marketing – Fashion Merchandising	Marketing Principles, Fashion Merchandising and Retailing Essentials, Advanced Fashion, Merchandising and Retailing
Marketing – Sports and Entertainment	Marketing Principles, Introduction to Sports and Entertainment Marketing, Advanced Sports and Entertainment Marketing

Therapeutic Services	Introduction to Healthcare, Essentials of Healthcare, Allied Healthcare, Pharmacy Operations and Fundamentals
Visual Arts	Courses Required (*All students must take and pass Intro to Art - Design Fundamentals before being able to complete this pathway.)*
Drawing and Painting	Drawing, Painting 1, 2, 3, & 4, AP Studio Drawing *(need teacher recommendation)*
3D Art and Design	Ceramics, Sculpture 1, 2, 3, & 4, AP Studio 3D Art and Design *(need teacher recommendation)*
Photography	Photography 1, 2, 3, & 4
Fine Arts	Courses Required
Band	Beginning, Intermediate, Advanced Band 1, 2, & 3, Percussion 1 & 2
Theater	Fundamentals of Theater, Advanced Drama, Acting 1, 2, & 3
Piano/Keyboard	Beginning Music Tech, Advanced Keyboard Tech 1, Beginning, Intermediate Piano 1 & 2
Chorus	Beginning Chorus 1, Intermediate Chorus 1 & 2, Advanced Chorus 1, Music Appreciation, AP Music Theory

Course Descriptions

English & Language Arts

Course Title	Semester 1	Semester 2	Grade(s)	Prerequisite(s)	Course Description
Lit/Comp I	23.0610001	23.0610002	9	None	Reading strategies, interpretation of literature, writing, vocabulary, and grammar. *Honors courses discuss these topics at an advanced level.*
Lit/Comp I Honors	23.0610041	23.0610042	9	Teacher Recommendation	
Lit/Comp II	23.0630001	23.0630002	10	Lit Comp I	Study of world literature and informational texts; an exploration of commonalities and differences among works of literature from different times and places around the world. Narrative, argument and synthesis writing; vocabulary and grammar instruction. *Honors courses discuss these topics at an advanced level.*
Lit/Comp II Honors	23.0630041	23.0630042	10	Lit/Comp I, Teacher Recommendation	
American Literature/ 11th Literature	23.0510001	23.0510002	11	Lit/Comp I & II	Reading strategies, interpretation of American literature, vocabulary, writing, and grammar.
American Literature Honors/ 11th Literature	23.0510041	23.0510042	11	Lit/Comp II, Teacher Recommendation	*Honors courses discuss these topics at an advanced level.*
British Literature	23.0520001	23.0520002	12	11th Lit	This course focuses on the study of British literature (England, Scotland Ireland and Wales), writing modes and genres, and essential conventions for reading, writing, and speaking. The students develop an understanding of chronological context and the relevance of period structures in British literature. The students develop an understanding of the ways the period of literature affects its structure and how the chronology of a work affects its meaning. The students will demonstrate competency in research and a variety of writing genres. The reading, writing, and discussion require senior level depth and maturity and are geared to preparing all students for college.
Multiculture Literature	23.06701	23.06702	12	11th Lit	Focusing on a study of Multicultural Literature, students will develop an understanding of historical context and the relevance of cultural philosophies that impact the diverse literary voices of America. Students will develop an understanding of cultures, origins, and diverse writers, and determine how these elements affect the meaning of literature. Students will develop an understanding of literature as both a product of cultures and as culture-bearers and recognize the commonalities and differences among works of multicultural American Literature.

AP Language	23.0530001	23.0530002	11-12	10th Lit, Teacher Recommendation	Advanced study of language; advanced study and practice of writing.
AP Literature & Composition	23.0650001	23.0650002	12	11th Lit, Teacher Recommendation	Advanced college level study of literature and critical approaches, review of writing skills, vocabulary, and preparation for AP exam.

Mathematics					
Course Title	**Semester 1**	**Semester 2**	**Grade(s)**	**Prerequisite(s)**	**Course Description**
GSE Algebra I	27.0990001	27.0990002	9	None	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 Geometry	27.0991001	27.0991002	10	GSE Algebra I	This 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. *The honors course focuses on the standards to prepare students for a more intense study of mathematics.*
GSE Geometry Honors	27.0991041	27.0991042	10	Teacher Recommendation	
Advanced Algebra C&C	27.0992001	27.0992002	11	GSE Geometry	Students will pull together and apply the accumulation of learning from their previous mathematics courses. Methods from 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. *The honors course focuses on the standards to prepare students for a more intense study of mathematics.*
Advanced Algebra C&C Honors	27.0992041	27.0992042	11	Teacher Recommendation	
Advanced Mathematical 'Decision Making	27.0850001	27.0850002	12	GSE 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.
Pre-Calculus	27.0974001	27.0974002	12	Advanced Algebra	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. *The honors and accelerated courses focus on the standards to prepare students for a more intense study of mathematics.*
Pre-Calculus Honors	27.0974041	27.0974042	11	Advanced Algebra	
	27.0977041	27.0977042	11		
AP Calculus AB	27.0720001	27.0720002	11-12	Teacher Recommendation	Real numbers and the Cartesian plane; review of functions, limits and their properties; area and definite integrals; derivatives, differentiation, and application; anti-derivatives and indefinite integration; integration by substitution; the Trapezoidal rule; logarithmic, exponential and other transcendental functions; and applications and methods of Integration.

AP Statistics	27.0740001	27.0740002	11-12	Teacher Recommendation	Introduction to statistics, descriptive statistics, probability; probability distributions and normal probability distributions; estimates and sample size; hypothesis testing; inferences from two samples; correlation and regression; multinomial experiments; analysis of variance; statistical process control; nonparametric statistics; and design and sampling.
Algebra I Support	27.09971	27.09972	9	None	This course should be used in conjunction with Algebra I, the purpose of a mathematics support class is to address the needs of students who have traditionally struggled in mathematics by providing the additional time and attention they need to successfully complete their regular grade-level mathematics course without failing.
Geometry Support	27.09981	27.09982	10	Algebra I	This course should be used in conjunction with Geometry the purpose of a mathematics support class is to address the needs of students who have traditionally struggled in mathematics by providing the additional time and attention they need to successfully complete their regular grade-level mathematics course without failing.

Science

Course Title	Semester 1	Semester 2	Grade(s)	Prerequisite(s)	Course Description
Biology	26.0120001	26.0120002	9-10	None	This curriculum includes abstract concepts such as the interdependence of organisms, the relationship of matter, energy, and organization in living systems, and biological evolution. Students investigate biological concepts through experience in laboratories and field work using the processes of inquiry. Major concepts and skills include classification, the characteristics of science, structure and function of the six kingdoms, matterenergy relationships, DNA/RNA, homeostasis, Heredity, ecosystems, and biological evolution. *The honors course includes a heavier focus on understanding concepts and data analysis in preparation for advanced sciences.*
Biology Honors	26.0120041	26.0120042	9-10	Teacher Recommendation	
Physical Science	40.0110001	40.0110002	9-10	None	This course is designed as a survey course of chemistry and physics. This curriculum includes abstract concepts such as the conceptualization of the structure of atoms, motion and forces, and the conservation of energy and matter, wave behavior, and the action/reaction principle. Students investigate physical science concepts through experience in laboratories and field work using the

Physical Science Honors	40.0110041	40.0110042	9-10	Teacher Recommendation	processes of inquiry. Major concepts and skills include classifications of matter, atomic theory/configuration, periodicity, solutions, bonding/nomenclature, chemical reactions, Law of conservation of matter, acid/base chemistry, phase changes, Laws of motion and forces, energy transformation, electrical/magnetic forces, and wave properties. *The honors course includes a heavier focus on understanding concepts and data analysis in preparation for advanced sciences.*
Chemistry	40.0510001	40.0510002	10-11	Teacher Recommendation	This curriculum includes abstract concepts such as the structure of atoms, structure and properties of matter, and the conservation and interaction of energy and matter. Students investigate chemistry concepts through experience in laboratories and field work using the processes of inquiry. Major

Honors Chemistry	40.0510041	40.0510042	10-11	Teacher Recommendation	concepts and skills include classifications of matter, atomic theory/configuration, periodicity, gas laws, bonding/nomenclature, chemical reactions, Law of conservation of matter, empirical/molecular formulae, stoichiometry, kinetic molecular theory/phase changes, solutions/concentrations, acid/base chemistry. *The honors course includes a heavier focus on understanding concepts and data analysis in preparation for advanced sciences.*
Physics	40.0810001	40.0810002	11-12	Teacher Recommendation	This curriculum includes abstract concepts such as interactions of matter and energy, velocity, acceleration, force, energy, momentum, and charge. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry. Major concepts and skills include kinematics, energy and its transformations, Electricity, magnetism, wave properties.
Environmental Science	26.0611001	26.0611002	11-12	Biology & Physical Science/Chemistry	Environmental science is an interdisciplinary course of how nature works and how things in nature are interconnected. The following themes are central to the study of environmental science: sustainability; natural resources; natural resource degradation; solutions to environmental problems; tradeoffs in finding acceptable solutions; the importance of individual actions in implementing solutions; and sound science. Areas of study include the interconnection of all life, the flow of energy and cycling of matter, the stability and change in an ecosystem, conservation and resource allocation, and the evaluation of human activity and technology on the environment.

Earth Systems	40.0640001	40.0640002	11-12	Biology & Physical Science/Chemistry	This course develops the explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the Earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history of life on Earth. Instruction should focus on inquiry and development of scientific explanations, rather than mere descriptions of phenomena. Case studies, laboratory exercises, maps, and data analysis should be integrated into units. Special attention should be paid to topics of current interest (e.g., recent earthquakes, tsunamis, global warming, uses of resources) and to potential careers in the geosciences. Major concepts/skills: Earth origin, composition, and structure, Plate tectonics and the rock cycle, Landscape evolution, Geologic hazards, Sedimentary environments, Geologic time and correlation, Earth and life history, Life-environment relationships, Hydrologic cycle, Insolation and global heat distribution, Weather and climate, Matter/energy cycles, Mineral and fossil fuel resources.
AP Biology	26.0140001	26.0140002	11-12	Biology & Chemistry	The course is based on four Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about living organisms and biological systems. The following are Big Ideas: •The process of evolution explains the diversity and unity of life. •Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis. •Living systems store, retrieve, transmit, and respond to information essential to life processes. •Biological systems interact, and these systems and their interactions possess complex properties.
Human Anatomy & Physiology	26.0730001	26.0730002	11-12	Biology & Chemistry	The sciences of anatomy and physiology are the foundation for understanding the structures and functions of the human body. Students will investigate how the body constantly regulates its individual systems that compose the human body cooperate with one another to maintain the health of the body as a whole. Areas of study include the organization of the body, protection, support and movement, providing internal coordination and regulation, processing and transporting, and organ, tissue, and cellular development. Students will also **use** ability to potential vocabulary that allows them to speak about the body in a way that is understood by scientists and health care professionals alike. Twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry- based investigations. Investigations require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress.

AP Environmental Science	26.0620001	26.0620002	10-12	Teacher Recommendation	The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and humanmade environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. There are several unifying themes that cut across topics. The following are course themes: •Energy conversions underlie all ecological processes. •The Earth itself is one interconnected system.

					•Humans alter natural systems. •Environmental problems have a cultural and social context. •Human survival depends on developing practices that will achieve sustainable systems. Twenty-five percent of instructional time is devoted to inquiry-based laboratory investigations. Students ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress.

AP Physics I	40.0831001	40.0831002	11-12	Geometry & be concurrently taking Algebra II or an equivalent course.	AP Physics 1 is an algebra-based, introductory college- level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on six Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. The following are Big Ideas: •Objects and systems have properties such as mass and charge. Systems may have internal structure. •Fields existing in space can be used to explain interactions. •The interactions of an object with other objects can be described by forces. •Interactions between systems can result in changes in those systems. •Changes that occur as a result of interactions are constrained by conservation laws. •Waves can transfer energy and momentum from one location to another without the permanent transfer of mass and serve as a mathematical model for the description of other phenomena.

Social Studies

Course Title	Semester 1	Semester 2	Grade(s)	Prerequisite(s)	Course Description
American Government/Civics	45.0570001		9 - 12	None	This semester course is an in-depth study of the American political system. This course focuses on the foundation, principles and structure of the American system of government, examines the role of political parties, social factors as they relate to the role of the citizen, and analyzes the decision-making process that are a part of the system of American political behavior. This course meets the state's Citizenship requirement for graduation.

World History	45.0830001	45.0830002	10	None	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. Topics include prehistoric culture, ancient civilizations, classical civilizations, the medieval world, the Age of Exploration, Enlightenment, French Revolution, decline of colonial empires in America, Industrial Revolution, nationalism and imperialism,

					totalitarianism, WWI, WWII, and the modern world.
U. S. History	45.0810001	45.0810002	11	None	The high school United States history 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. Topics include colonization, the revolutionary and colonial eras, manifest destiny, Civil War and reconstruction, urbanization and Industrialism, progressive era, imperialism, WWI & WWII, The Cold War, Vietnam, and the Decades of 1950 – 2000.
Personal Finance and Economics	45.06100		12	U.S. History	The state-mandated economics semester course provides students with basic foundations in the field of economics. The course content includes fundamental concepts, microeconomics, macroeconomics, international economics, and personal finance. Students are introduced to major concepts and themes concerning the U.S. economy including supply and demand, market forces, money, banking and capital, organization of natural resources, the national economy and global interdependence.
AP World History	45.0811001	45.0811002	10	Teacher Recommendation	Teaching students to think historically, to construct historical arguments and to analyze data within a historical context will be the focus of AP World History. With material from 8000 BCE to the present serving as the basis for study, students will explore multiple perspectives as they analyze global patterns that have occurred over time. Students will spend a great deal of time writing, reading, and interpreting artifacts as they strive to become true historians themselves.

AP U.S. History	45.0820001	45.0820002	11	Teacher Recommendation	In AP U.S. History, students investigate significant events, individuals, developments, and processes in 9 historical periods from 1491 to present. Students develop and use the same skills and methods employed by historians: analyzing primary/secondary sources, developing historical arguments; making historical connections; and utilizing reasoning about comparison causation, and continuity & change over time. The course also provides 8 themes that students explore throughout the course in order to make connections among historical developments in different times and places. AP U.S. History is equivalent to a two-semester college seminar course in U.S. History. Students should be able to
					read, critically think, and write at the college level; as well as possess the organizational and study skills expected at the college- level. Students should also consider their entire course load when choosing classes, to ensure balance in their schedule.
AP Microeconomics	45.0630011	45.0620001	11-12	Teacher Recommendation	This year-long course will cover both microeconomics and macroeconomics. Microeconomics focuses on the supply and demand for products, the labor markets, and the role competition plays in a free market system. Macroeconomics focuses on the economy as a whole, including economic measures, economic growth, fiscal policy, monetary policy, and international economics. Extensive math skills are not required; however, students must learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. In order for a student to be successful in this class, he/she should possess these specific skills: ability to read college level texts independently; ability to critically analyze graphs; ability to take notes and move rapidly through material; ability to work independently outside of class with disciplined work habits. This yearlong class is comparable to an introductory college economics course and will prepare students for the AP Macroeconomics & Microeconomics exams in May. This course also satisfies the Georgia graduation requirement for Economics.

World Language					
Course Title	**Semester 1**	**Semester 2**	**Grade(s)**	**Prerequisite(s)**	**Course Description**
French I	60.0110001	60.0110002	9-12	None	Sound systems, French alphabet, familiar words and phrases, greetings, family and friends, numbers and time, dates, weather/seasons, food/meals, city life, shopping, leisure, and culture.
French II	60.0120001	60.0120002	9-12	French 1	School and class routines, family and relations, self and daily routines, clothing, body parts, shopping, money, banking, directions, community sites, food, meals, transportation, holidays, vacations.
French II Honors	60.0120041	60.0120042	9-12	French 1, Teacher Recommendation	In-depth study of all topics in French 2 with heavy emphasis on listening and speaking proficiency with additional authentic francophone sources; beginning preparation for AP French.
French III	60.0130001	60.0130002	10-12	French 2, Teacher Recommendation	Daily routines, family relations, history, geography, travel, accommodations, festivals, leisure time, food, current events, careers, aspects of art and literature.
French III Honors	60.0130041	60.0130042	10-12		In-depth study of all topics in French 3 with heavy emphasis on listening and speaking proficiency with additional authentic francophone sources; continuing preparation for AP French.
French IV	60.0140001	60.0140002	11-12	French 3, Teacher Recommendation	Intense development of communicative, cultural, and advanced grammatical competence; near-exclusive use of French in class.
French IV Honors	60.0140041	60.0140042	11-12		Intense development of communicative, cultural, and advanced grammatical competence; final preparation for AP French; near-exclusive use of French in class.
French AP Language and Culture	60.0170	60.01 ’0	12	Teacher Recommendation	Equivalent to an intermediate level college course in French. Students cultivate their understanding of French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.
Spanish I	60.0710001	60.0710002	9-12	None	Numbers, weather, colors, celebrations, family, routines, self, school, clothing, shopping, food, transportation, body parts, health/emotions, animals, leisure time, sports, geography.
Spanish II	60.0720001	60.0720002	9-12	Spanish I	Leisure time, travel, food/restaurants, fine arts, news, childhood experiences, family, celebrations, daily routines, beach, chores, and health; Spanish-speaking countries and Latino culture in the U.S.

Spanish II Honors	60.0720041	60.0720042	9-12	Teacher Recommendation	In-depth study of all topics in Spanish 2 with heavy emphasis on listening and speaking proficiency with additional authentic Spanishlanguage sources; beginning preparation for AP Spanish.
Spanish III	60.0730001	60.0730002	10-12	Spanish 2	Vacations and hobbies, health and diet, urban life and culture, music, geography and politics, clothing, celebrations, household, environment, occupations, and fashion; Spanish- speaking countries and Latino culture in the U.S.
Spanish III Honors	60.0730041	60.0730042	10-12	Teacher Recommendation	In-depth study of all topics in Spanish 3 with heavy emphasis on listening and speaking proficiency with additional authentic Spanishlanguage sources; continuing preparation for AP Spanish.
Spanish IV	60.0740001	60.0740002	11-12	Teacher Recommendation	
Spanish IV Honors	60.0740041	60.0740042	11-12	Teacher Recommendation	Intense development of communicative, cultural, and advanced grammatical competence; final preparation for AP Spanish; near-exclusive use of Spanish in class.
Spanish AP Language and Culture	60.0770001	60.0770002	12	Teacher Recommendation	College-level course that provides intense preparation for the AP Language and Culture exam using authentic Spanish- language sources; in-depth reading, speaking, and listening on themes of global challenges, science and technology, contemporary life, families and communities, identities, and beauty; exclusive use of Spanish in class.

Health & Physical Education

Course Title	Course #	Grade(s)	Prerequisite(s)	Course Description
General Health ***(Required course for graduation)***	17.0110001	9-12	None	Wellness concepts, human sexuality, State ADAP requirements, CPR training, first aid procedures, safety practices, and responsibility for health decisions are all discussed. Course is required to graduate high school.
Personal Fitness ***(Required course for graduation)***	36.0510001	9-12	None	This course helps students develop a physical fitness program. Students are introduced to the concepts of stress management, weight training and conditioning, and proper nutrition. Progress toward individual fitness goals is measured throughout the semester. This course is required to graduate high school unless an approved personal fitness waiver is on file.
Intro to Dance		9-12	None	TBD
Aerobic Dance	36.0530001	9-10	None	Provides opportunities to perform choreographic routines to music and to increase strength, cardiovascular and muscular endurance and flexibility. Includes fitness concepts for developing healthy lifetime habits.
General PE I	36.0110001	9-12	None	This course contains nine activities. The activities are basketball, flag football, Frisbee games, softball, soccer, speedball, tennis, hockey, and volleyball. Each activity will be presented in a two-week unit.

General PE II	36.0120001	9-12	General PE I	Basic skills, rules and strategies of basketball, flag football, team handball, badminton, tennis/pickle ball and soccer are covered in this class.
Intro to Rec. Games	36.0270001	9-12	None	This course is designed for students to gain a better knowledge of various sports and activities. This class will include Volleyball, badminton, flag football, soccer, basketball, ultimate frisbee, pickle ball and ping pong. If you want to have a class that is fun and energetic, Recreational Games is for you!
Lifetime Sports	36.0220001	9-12	None	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	36.0540001	9-12	None	Weight training and conditioning introduces correct lifting form, emphasizes safety practices, and presents a variety of exercises. Individual weight training programs are designed and followed throughout the course.
Advanced Weight Training	36.0640001	10-12	Weight Training	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. The students will be shown lifts, safe spotting techniques and how to follow designed programs. Advanced coursework includes body sculpting and exercise/weight control.
Physical Conditioning	36.0520001	9-12	None	This course provides students the opportunity to participate in a variety of activities to enhance flexibility, muscular strength and endurance, cardiovascular endurance and body composition. Includes fitness concepts for the development of healthy lifetime habits.

Career & Technology Education (CTAE)

Career, Technical, and Agricultural Education (CTAE) is designed to provide students with competencies to make them aware of and prepared to pursue further education or successfully enter a related career field. Each career cluster is subdivided into pathways which lead to careers in dynamic, rapidly changing industries that have exciting futures. These programs concentrate on the development of essential technical skills that are vital to the success of people entering the workforce. Any student, sixteen years of age or older, may qualify to participate in a work placement where they will obtain on-the-job skills by working in a part-time capacity at a local business.

Course Title	Semester 1	Semester 2	Grade(s)	Prerequisite(s)	Course Description
Introduction to Healthcare Science	25.5210001	25.5210002	9-10	None	This course will enable students to receive initial exposure to 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 are the legal and ethical responsibilities of today's healthcare provider. Fundamental healthcare skills development is initiated including microbiology and basic life support. First course in Sports Medicine and Surgical Technology Pathways. **** This class does not fill the health course requirement for graduation****
Essentials of Healthcare	25.4400001	25.4400002	10-12	Introduction to Healthcare	Anatomy course addressing the physiology of each body system, along with the investigation of common diseases, disorders, and emerging diseases. Second course in Sports Medicine and Surgical Technology Pathways. **This course will also count as a full Science credit for Human Anatomy.**
Allied Health and Medicine	25.4370001	25.4370002	11-12	Introduction to Healthcare 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. The curriculum allows instructors to provide options for classroom/student growth opportunities in area(s) of interest to the student. These options may be determined by community need, available resources, and/or student interest, etc.
Pharmacy Operations and Fundamentals	25.45301	25.45302	11-12	Introduction to Healthcare and Essentials of Healthcare	This course is an introduction to pharmacy technology professions, and basic preemployment opportunities, pharmacy technician skills which may be utilized in either clinical or community settings such as retail, home health care, and ambulatory care pharmacies. Intensive pharmacy specific safety and security training is provided including potential drug addiction and abuse issues relative to pharmaceutical care such as robberies and identification of forgeries. Students are required to adhere to Federal Regulatory Agencies and Acts guidelines including Food, Drug, and Cosmetic Act, Controlled Substances Act (CSA), Joint Commission on Accreditation of Healthcare Organizations (JCAHO), Drug Enforcement Administration (DEA) in addition to the pharmacy regulatory agencies within the state of Georgia. This course is recommended for

					students planning on pursuing careers in the healthcare industry, which may require basic pharmaceutical knowledge, common healthcare mathematical applications, and/or technical proficiency in the administration of medications. An overview of prescription and nonprescription medications, classifications, actions, and interactions are provided while critical thinking skills are developed throughout the course from initial calculations/conversions of drug dosage forms to the simulation of regulating IV in fusion rates. Technical skills in the preparation and administration of medications are practiced in simulated clinical labs. Students must demonstrate the utilization of all professional and safety guidelines as designated by applicable Federal and State regulatory agencies and acts such as the Drug Enforcement Administration (DEA) and the Controlled Substance Act while performing simulations. The impact of pharmaceuticals on the provision of healthcare and the importance of client education are integrated throughout the course. Clinical experience is recommended to help prepare a student to potentially take the Pharmacy Technician exam when they are eligible. An internship course under the supervision of a Registered Pharmacist may also be utilized for this experience. After the completion of this course, students may be eligible to take the Pharmacy Technician Certification Exam (PTCE) through the Pharmacy Technician Certification Board (PTCB).

Intro to Business & Technology	07.4413001	07.4413002	9-12	None	Introduction to Business & Technology is the foundational course for Business and Technology, Entrepreneurship. The course provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technological proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. The intention of this course is to prepare students to be successful both personally and professionally in an informationbased society. Students will not only understand the concepts but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the business world. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. Introduction to Business & Technology is a course

					that is appropriate for all high school students. 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 of Business	06.4150001	06.4150002	10-12	Introduction to Business & Technology	Legal Environment of Business addresses statutes and regulations affecting businesses, families, and individuals. All students will benefit from the 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. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the business world. Professional communication skills and practices, problem solving, ethical and legal issues, and the impact of effective presentation skills are expanded in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout this course to demonstrate skills required by business and industry. Competencies in the cocurricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills and content standards of this course.
Entrepreneurship	06.4161001	06.4161002	10-12	Introduction to Business & Technology	Students will learn to: *Model work readiness traits required for success in the workplace. *Project a professional image through appearance, behavior, and language. *Communicate effectively through writing, speaking, listening, reading and interpersonal abilities. Additional topics include employment, market research, funding, location, marketing plan, management, accounting process, business ethics, culture, day to day operations, characteristics of an entrepreneur, goal setting and business plan.
Financial Literacy	07.4260001	07.4260002	10-12	Introduction to Business & Technology	This course is specifically designed for 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! Through project-based learning activities and tasks, students will apply mathematical concepts in realistic scenarios and will actively engage in applying the mathematics necessary to make informed decisions related to personal finance. Financial Literacy places great emphasis on problem solving, reasoning, representing, connecting and communicating financial data. Various forms of technologies and internet research will be highlighted to expose students to the resources available when managing personal financial goals. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry.
Banking, Investing, & Insurance	07.43100001	07.43100002	11-12	Introduction to Business & Technology and Financial Literacy	Explore the financial world as students dive into the main 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. By analyzing financial reports and employing other tools to predict growth rates and return on investment, students will develop strategies to produce financial growth strategies for a business. Through projects, students will determine the risks faced by individuals and businesses and decide on the proper risk management techniques to mitigate those risks. Investigating both personal and business insurance products and deciding which products are suitable for a specific customer profile will be covered. Ethical issues and case studies involved in the financial services industry will be used to determine how industry regulations are developed. An investigation of careers in the financial services industry will be explored throughout this course. Concepts of this course will be enhanced by business partnerships with community financial institutions, investment firms, insurance companies, stock market simulations, guest speakers, virtual experiences, technology, and field trips. Various forms of technologies and internet research will be highlighted to expose students to the resources in the financial industry. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Banking, Investing, and Insurance is the final course in the Financial Services pathway in the Finance Cluster.
Intro to Digital Technology	11.4150001	11.4150002	9-10	None	Introduction to the computer, software, technology, and problem solving that is the 1st course in the Software Technology pathways.

AP Computer Science Principles	11.4710001	11.4710002	10-12	Intro to Software Technology	College-level introduction to the concepts of Computer Science and how it affects society that prepares for the AP exam. Includes the rigors of computer programming and is the 2nd course of the Software Technology pathway. **This course qualifies as the fourth science course for graduation and for college admissions, which meets the rigor requirement.**

Programming, Apps, Games & Society	11.4720001	11.4720002	11-12	Intro to Digital Technology and Computer Science Principles	The course is designed for students to strategize, design, and develop games and mobile and desktop applications that can be produced in the real world. Students will learn about life cycles of project development and use models to develop applications. Attention will be placed on how user interfaces affect the usability and effectiveness of a game or an application. Programming constructs will be employed which will allow students' applications to interact with "real world," stimuli. The course exposes students to privacy, legality, and security considerations with regards to the software industry. Various forms of technologies will be used to expose students to resources, software, and applications of programming.
Marketing Principles	08.47401	08.47402	9-10	None	This course addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services
Fashion Merchandising and Retailing Essentials	08.42101	08.42102	10-11	Marketing Principles	Fashion, Merchandising and Retailing Essentials is the second course in the Fashion, Merchandising and Retail Management Pathway. This course introduces students to the retail industry including the fundamentals of fashion marketing, key marketing concepts essential to every business, types of businesses involved in the industry, and an array of career opportunities. Students will develop skills in such areas as fashion economics, marketing segmentation and target marketing, product selection and buying, and inventory systems.
Advanced Fashion, Merchandising and Retailing	08.42201	08.42202	10-12	Fashion Merchandising and Retailing Essentials	Advanced Fashion, Merchandising and Retailing is the third course in the Fashion, Merchandising and Retail Management Career Pathway and focuses on the application of knowledge and the performance of key skills required in a retail environment. Students will develop skills necessary for managing the following elements: pricing, visual merchandising, advertising, special promotions, professional sales, and customer service.
Introduction to Sports and Entertainment Marketing	08.47801	08.47802	9-10	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. The products and services offered to consumers and the impact of marketing on these products and serv ices are examined. Units include Business Fundamentals, Product Mix, Product Knowledge, Product/Service Management, Business Regulations, Interpersonal Skill, Selling, Marketing Information Management, Economics, Distribution, Pricing, Advertising, Publicity/Public Relations, Sales Promotion, Business Risks, and Organization.
Advanced Sports and Entertainment Marketing	08.48501	08.48502	10-11	Introduction to Sports and Entertainment Marketing	This course provides students opportunities to develop managerial and analytical skills and deepen their knowledge in sports/entertainment marketing. Topical units include Pricing, Marketing Information Management, Selling, Publicity/Public Relations, Sales Promotion, Management of Promotion, Product Mix, Positioning, and Marketing Planning.

Foundations of Engineering & Technology	21.4250001	21.4250002	9-12	None	Robotics and manufacturing, computer numerical control, automation, research and computer-aided design, advertising and presentation, radio-audio communication, laser and fiber optics, flight and space, solar energy, electricity and electronics, transportation, simple machines, and pneumatics/hydraulics. First course in Engineering & Technology Pathway.

Engineering Concepts	21.4710001	21.4710002	10-12	Foundations of Engineering & Technology	Technological concepts, process and systems, problem- solving, safety, teamwork, equipment, analysis and evaluation, and career opportunities. Second course in Engineering & Technology Pathway.
Engineering Applications	21.4720001	21.4720002	11-12	Engineering Concepts	Engineering concepts, process and systems, problem solving, safety, teamwork, equipment, analysis and evaluation, and career opportunities. Third course in Engineering & Technology Pathway.
Audio & Video Technology & Film I	10.5181001	10.5181002	9-12	Teacher recommendation	This course is the foundational course in the Audio & Video Technology & Film pathway. The course prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered may include, but are not limited to terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics. Skills USA and Technology Student Association (TSA) are examples of, but not limited to, appropriate organizations for providing leadership training and/or for reinforcing specific career and technical skills and may be considered an integral part of the instructional program. All material covered in Audio & Video Technology & Film I will be utilized in subsequent courses.
Audio & Video Technology & Film II	10.5191001	10.5191002	10-12	Audio & Video Technology & Film I	This year-long course is the second in a series of three that prepares students for a career in Audio Video Technology and Film production and/or to transfer to a postsecondary program for further study. Topics include Planning, Writing, Directing and Editing a Production; Field Equipment Functions; Operational Set-Up and Maintenance; Advanced Editing Operations; Studio Productions; Performance; Audio/Video Control Systems; Production Graphics; Career Opportunities; and Professional Ethics. Skills USA and Technology Student Association (TSA) are examples of, but not limited to, appropriate organizations for providing leadership training and/or for reinforcing specific career and technical skills and may be considered an integral part of the instructional program.
Audio & Video Technology & Film III	10.5201001	10.5201002	10-12	Audio & Video Technology Film II	The last class of the pathway is geared towards careers in which students may be able to pursue. Students will manage a student-led broadcast and work, both individually and cooperatively, on a variety of projects. You will cover film making, career opportunities, professional ethics, copyright.
Introduction to Graphics and Design	48.56101	48.56102	9-12	Advisor approval	This course is designed as the foundational course for both the Graphics Production and Graphics Design pathways. The Graphics and Design course provides students with the processes involved in the technologies of printing, publishing, packaging, electronic imaging, and their allied industries. In addition, the Graphics and Design course offers a range of cognitive skills, aesthetics, and crafts that includes typography, visual arts, and page layout.

Graphic Design and Production	48.56201	48.56202	10-12	Introduction to Graphics and Design	As the second course in the Graphics Communication and Graphics Design Pathways, this course builds on knowledge and skills learned in the Introduction to Graphics and Design course and focuses on procedures commonly used in the graphic communication and design industries. Students will gain more experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic design and graphic communications.
Advanced Graphic Design	48.52801	48.52802	10-12	Introduction to Graphics and Design and Graphic Design and Production	Students will continue to explore in an increasingly independent manner, the principles of design and layout procedures relating to the field of graphic design. Content will cover electronic systems and software programs used in graphic design, page composition, image conversion, and digital printing. Knowledge and skills in digital design and imaging will be enhanced through experiences that simulate the graphic design industry and school-based and work-based learning opportunities. This is the final course in the Graphic Design pathway.

JROTC

Course Title	Semester 1	Semester 2	Grade(s)	Prerequisite(s)	Course Description
JROTC/Army I	28.0310001	28.0310002	9-12	None	Introduction to leadership & character education; history, customs, traditions and purpose of Army JROTC; leadership principles, values and attributes; achieving a healthy lifestyle; study skills, communication skills, and conflict resolution
JROTC/Army II	28.0320001	28.0320002	9-12	JROTC/Army I	Intermediate life skills, geography & government; communication skills, conflict resolution, styles of leadership, management skills; overview of the globes, maps and land navigation; the federal judicial system; first aid emergencies; achieving a healthy lifestyle
JROTC/Army III	28.0330001	28.0330002	10-12	JROTC/Army II	Advanced leadership, principles of management, advanced life skills, orienteering and history; the nation's defense forces; leading situation performance indicators, negotiating, decision making, and planning
JROTC/Army IV	28.0340001	28.0340002	10-12	JROTC/Army III	Leadership seminar and social sciences; leading situations: leading meetings, supervising, team development, project management, and mentoring. Students are placed in leadership positions and perform administrative, logistical, or operational duties; career planning

Visual Arts

Course Title	Course #	Grade(s)	Prerequisite(s)	Course Description

Drawing & Painting I	50.0313001	9-12	Intro to Art	Drawing & Painting I will instruct students in fundamental drawing skills and prepare them to make the transition to painting. Course work builds on 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. In addition to learning a life- long skill, drawing courses help increase observation skills, self-discipline, ability to evaluate one's own performance, problem-solving abilities, and ability to complete long-term projects.

Drawing & Painting II	50.0314001	9-12	Drawing & Painting I	Drawing & Painting II develops fundamental painting skills and continues to strengthen composition and drawing skills. This course enhances level one skills in technique and provides further exploration of drawing media. 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 & Painting III	50.0321001	10-12	Drawing & Painting II	Drawing & Painting will instruct students in fundamental drawing skills and prepare them to make the transition to painting. Course work builds on 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, oil pastels. Art history, criticism and aesthetics are incorporated with studio production of drawings and paintings. In addition to learning a life-long skill, drawing courses help you increase your observation abilities, your self-discipline, your ability to evaluate your own performance, your problem-solving abilities, and your ability to complete long-term projects.
Drawing & Painting IV	50.0322001	10-12		
AP Studio Drawing	50.4813011 50.4813012	11-12	Teacher recommendation	This year-long 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.
Ceramics I	50.0411001	9-12	Intro to Art	Ceramics I introduces the characteristics of clay and design in clay using various techniques of construction and decoration. Emphasizes hand building and introduces other forming techniques, surface decoration, and glaze applications. Covers styles of ceramic works from Western and non-Western cultures. In addition to learning a lifelong skill, ceramic courses help improve observation skills, self-discipline, organization, ability to evaluate one's own performance, problem-solving abilities and ability to complete long-term projects.

Ceramics II	50.0412001	9-12	Ceramics I	Ceramics II enhances level one skills and provides opportunities to apply design techniques in clay through hand building and/or throwing on the potter's wheel. Introduces formulation of basic glazes and kiln firing; stresses evaluation of clay forms through art criticism.
Ceramics III	50.0413001	10-12	Ceramics ll	Ceramics III enhances level two skills and provides opportunities to apply design techniques in clay through hand building and/or wheel throwing techniques while developing personal artistic voice. Presents ceramic/pottery forms as art and craft in historical context. Explores ideas and questions about purposes and functions of ceramic forms, past and present.
Ceramics IV	50.0414001	10-12	Ceramics III	Ceramics IV enhances level three skills and provides opportunities to apply design techniques in clay through hand building and/or wheel throwing techniques while continuing to develop personal artistic voice. Emphasizes more complex form and surface treatments using tools, glazes, resists, and multiple clay bodies.

Sculpture I	50.0611001	9-12	Intro to Art	Sculpture I introduces the design and production of relief sculpture and sculpture-in-the-round. Emphasizes the historical origins and functions of sculpture in Western and non-Western cultures. Includes additive, subtractive, and modeling methods. Explores traditional and nontraditional materials for sculpted works and the work of both historical and contemporary sculptural artists. Sculpture courses help improve problem solving skills, selfdiscipline, organization, ability to evaluate one's own performance and ability to complete long- term projects.
Sculpture II	50.0612001	9-12	Sculpture I	Sculpture II enhances level one skills and explores the design and production of relief sculpture and sculpture- in-the-round. Emphasizes the historical origins and functions of sculpture in Western and non-Western cultures. Includes additive, subtractive, and modeling, methods. Explores traditional and nontraditional materials for sculpted works and the work of a variety sculptural artists.
Sculpture III	50.0613001	10-12	Sculpture II	Sculpture III enhances level two skills and introduces advanced exploration and mastery of selected, complex techniques, designs, materials, tools, and equipment. Introduces casting, molding, gouging, brazing, soldering, piercing, and mixed media. Stresses personal expression of creative ideas and depth of exploration in selected techniques. Continues critical study of master sculptures and sculptors.
Sculpture IV	50.0614001	10-12	Sculpture III	Sculpture IV enhances level three skills and provides advanced exploration and mastery of selected, complex techniques, designs, materials, tools, and equipment. It further explores casting, molding, gouging, brazing, soldering, piercing, and mixed media. Stresses personal expression of creative ideas and depth of exploration in selected techniques. Continues critical study of master sculptures and sculptors.
AP Studio 3D Art and Design	50.08140	11-12	Teacher recommendation	Develop 3-D skills in materials and processes, such as sculpture, architectural rendering and models, metal work, ceramics, glass work, and others. You'll create artwork that reflects your own ideas and skills and what you've learned. Students will submit a portfolio of artwork for evaluation at the end of the school year. You'll upload digital images of your work and commentary online. For the AP 3-D Art and Design portfolio: • Your work should focus on the use of three-dimensional (3-D) skills of art and design, including point, line, shape, plane, layer, form, volume, mass, occupied/unoccupied space, texture, color, value, opacity, transparency, time, unity, variety, rhythm, movement, proportion, scale, balance, emphasis, contrast, repetition, connection, juxtaposition, and hierarchy. • Here are some formats you can submit: figurative or nonfigurative sculpture, architectural models, metal work, ceramics, glasswork, installation, performance, assemblage, and 3-D fabric/fiber arts. • Don't submit video clips—they're not allowed. You may submit still images from videos or film and composite images.
Photography I	50.0711001	9-12	None	This semester long course is an introduction to black and white photography and darkroom processing. Students will construct their own pinhole camera, take photos, and develop photos in the darkroom creating a photographic portfolio as they learn the technical and artistic aspects of photography. A brief introduction to digital photography will be included. Photo history, critiques of photos, aesthetics and design will be addressed throughout the semester. Students will have assignments to take some photos at home and keep a visual journal. Students will provide their own light sensitive paper which can be purchased in bulk for a discount.

Photography II	50.0712001	9-12	Photography I	This course builds on basic skills and darkroom techniques learned in Photo Design I. Students hone skills in communicating meaning through photography. They learn to use a 35mm camera, they develop and print images from black and while film and refine their darkroom and printing techniques. The course incorporates aesthetics, art criticism, art history and a brief introduction to digital photography. Students will be asked to take selected photographs at home and to keep a visual journal. Students will provide their own film and light sensitive paper which can be purchased in bulk for a discount.
Photography III	50.0713001	10-12	Photography II	This course hones skills in communicating meaning through photography. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice while developing a portfolio. Students will be asked to take selected photographs at home and to keep a visual journal. Students will provide their own film and light sensitive paper which can be purchased in bulk for a discount.
Photography IV	50.7140001	10-12	Photography III	This course is an advanced semester long course that hones skills in communicating meaning through photography. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice while developing a portfolio. Students will create a portfolio of prints in the form of a concentration. Students will be asked to take selected photographs at home and to keep a visual journal. Students will provide their own film and light sensitive paper which can be purchased in bulk for a discount.

Fine Arts - Theatre

Course Title	Semester 1	Semester 2	Grade(s)	Prerequisite(s)	Course Description
Fundamentals of Theatre I	52.0210001	52.0210002	9-12	None	This course will offer theatre exercises to develop acting and production skills at all levels. It is an exploration of theatre as an artistic form that focuses on the appreciation and value of theatre in society. The students will participate in theatre games that utilize their inner resources of imagination, observation, and concentration. Included will be performance and production demonstrations of creative team building scenes as well as open scenes.
Fundamentals of Theatre II	52.0220001	52.0220002	9-12	Fundamentals of Theatre 1	This course will offer theatre exercises to develop acting and production skills at all levels and is a continuation of Fundamentals of Theater 1. It is an in- depth exploration of theatre as an artistic form that focuses on the appreciation and value of theatre in society. The students will participate in theatre games that utilize their inner resources of imagination, observation, and concentration. Included will be performance and production demonstrations of creative team building scenes as well as open scenes.

Acting I	52.0610000	9-12	Fundamentals of Theatre or Audition	This is a course for a student taking Acting for the first time. Beginning actors will be exposed to several different performance styles and methods which will improve their performance skills. This course uses theatre to encourage cooperative learning, teamwork, organization, and leadership skills. Theatre's forte is in the emotional arena, where participants are able to not only express emotion in a safe environment, but more pertinently, able to learn how to calibrate their emotional responses to various stimuli. The class allows all students the opportunity to perform on a regular basis. After-school rehearsal time and performances may be required.
Acting II	52.0620000	10-12	Fundamentals of Theatre or Audition	This is a course for a student taking Acting for the second time. This course delves further into the techniques of acting through the introduction of particular schools of thought associated with the control of voice and movement for effective character development. Using these techniques, the student then explores the style of realism and examines the artists associated with that movement and their methods of instruction. Through this framework the students begin to master specific period styles through research and implementation of the restrictions and demands found in a specific style. The course culminates in a peer reviewed performance which offers the opportunities to audition, build, and critique theatrical productions in the classroom setting. The course is designed for any student wishing to hone their acting skills in an effort to broaden the range of possibilities for performance. After-school rehearsal time and performances may be required.
Acting III	52.0630000	11-12	Fundamentals of Theatre or Audition	This is a course for a student taking Acting for the third time. The focus of this course is to prepare students for a multitude of audition opportunities. This course is aimed at students that wish to continue theatrical studies beyond high school. Students will learn about the business of acting, personal marketing, and the importance of versatility in their audition repertoire. At the end of the course the student will have knowledge of contemporary selfmarketing and monologues to use in auditions for colleges, conservatories, community, academic, or professional theatre. After-school rehearsal time and performances may be required.
Advanced Drama I	52.0510000	9-12	Audition	Placement in this course is by audition only. This is a course for a student taking Advanced Drama for the first time. A study of the artistic, technical, managerial, and financial elements of a dramatic production. Students will assume positions of responsibility for selected productions throughout the year and will have an opportunity to participate in several types of artistic situations. After-school rehearsal time and performances may be required. Students will be asked to prepare a monologue for the audition.
Advanced Drama II	52.0520000	9-12	Audition	

Fine Arts – Band and Piano					
Course Title	**Semester 1**	**Semester 2**	**Grade(s)**	**Prerequisite(s)**	**Course Description**
Beginning Band	53.0361001	53.0361002	9-12	None	Courses provide opportunities for performers to increase performance skills and precision on a wind or percussion instrument. It includes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individual progress and learning and group experiences; strengthens reading skills. After-school rehearsal time and performances may be required. NOTE: At each sequential level performance expectations increase.
Intermediate Band I	53.0371001	53.0371002	9-12	Beginning Band or Teacher recommendation	
Intermediate Band II	53.0372001	53.0372002			

Advanced Band I	53.0381001	53.0381002	9-12	Intermediate Band or Teacher recommendation	This year-long course is similar to Intermediate Band, but includes more complex rhythms, pitch discrimination through singing and playing, expression, and music vocabulary. Major wind band literature is studied and performed; advanced knowledge of instrumental technique and music vocabulary is a must. Course content expectations are high. After-school rehearsal time and performances may be required.
Advanced Band II	53.0382001	53.0382002			
Advanced Band III	53.0383001	53.0383002			
Percussion I	53.0761001	53.0761002	9-12	Beginning Band or Teacher recommendation	This yearlong course develops the basic techniques in solo and chamber percussion playing as well as concert band materials. Emphasis is placed on percussion techniques, composers, percussion literature, and performance etiquette. After-school rehearsal time and performances may be required.
Percussion II	53.0762001	53.0762002	9-12	Beginning Band or Teacher recommendation	This year-long course is a continuation of Percussion I and develops the intermediate techniques in solo and chamber percussion playing as well as concert and wind band materials.
Beginning Music Technology	53.0221001	53.0221002	9-12	Basic computer skills	Learn the basics of professional audio recording and production - just like in the recording studio! Edit and mix simple and complex projects using the most advanced, industry-standard software and hardware tools and equipment. Studio production involves creative use of synthesizers, audio effects, processors, and more. Edit, mix and remix studio sessions by professional artists with an emphasis on training to use Pro Tools Digital Audio Workstation. Get hands-on training with audio interface, MIDI input devices, recording gear. Focus will be on learning and practicing the tools-of-the-trade for professional audio production, mixing and mastering. There may be additional fees to help cover the costs of professional software updates and equipment maintenance.
Advanced Keyboard Tech 1	TBD	TBD	9-12	Beginning and Intermediate Piano or audition	This course offers opportunities for Advanced-level performers to increase performance skills and knowledge in keyboard techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Provides an individualized setting.
Beginning PIANO 1	53.0941001		9-12	None	This semester course is *for beginning piano students*; it is not an advanced course. The course introduces basic piano techniques. It covers basic music notation reading, rhythm reading, application of notation and rhythm reading to piano, and appreciation of music. There may be additional fees to help cover the costs of professional software updates and/or books.
Beginning PIANO 2	53.0942001		9-12	Beginning PIANO 1	
Intermediate Piano Techniques I	53.0951		9-12	Beginning PIANO or Teacher recommendation	Offers opportunities for intermediate-level performers to increase performance skills and knowledge of keyboard techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Provides an individualized setting.

Intermediate Piano Techniques II	53.0952	9-12	Beginning PIANO or Teacher recommendation	Enhances level one skills and provides intermediatelevel performers with further opportunities for individualized study of keyboard techniques. Covers performance and production, analysis and theoretical studies, historical and cultural
				contributions and influences, creative aspects of music and appreciation of music.

Fine Arts – Chorus					
Course Title	**Semester 1**	**Semester 2**	**Grade(s)**	**Prerequisite(s)**	**Course Description**
Beginning Chorus 1	54.02111	54.02112	9-12	None	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 I	54.0221001	54.0221002	9-12	Beginning Chorus, Teacher recommendation, or Exam	In this course, students will perform music of all styles and time periods and become proficient at sight-singing and music theory to prepare each student for the upper- level choirs. After school rehearsals and performances may be required.
Intermediate Chorus II	54.0222001	54.0222002	9-12	Beginning Chorus, Teacher recommendation, or Exam	
Advanced Chorus I	54.0231001	54.0231002	9-12	Beginning Chorus, Teacher recommendation, or Exam	You must be able to read music at an advanced level. Students will perform music of all styles and time periods and become proficient at sight-singing and music theory to prepare each student for the upperlevel choirs. After school rehearsals and performances may be required.
Music Appreciation	53.022100		9-12	None	Students will explore music's various functionalities to gain a deeper understanding and appreciation for all types of music. The course begins by examining basic music literacy and core musical elements such as melody, rhythm, harmony, form, and texture.
AP Music Theory	53.0230000		10-12	Teacher recommendation	College Board topics for the AP Music Theory exam include terminology and notational skills, writing skills, visual analysis and aural skills, and advanced levels of understanding.

Electives					
Course Title	**Semester 1**	**Semester 2**	**Grade(s)**	**Prerequisite(s)**	**Course Description**
African History	45.0750001		9-12	None	Examines the geographical, political, economic and cultural development of African societies emphasizing selected case studies.
Journalism Annual	23.0320003	23.0320004	9-12	Application and approval from Yearbook Advisor	Study of photojournalism and production of school yearbook. Students will work together to conceptualize and create the school's yearbook.
Speech Forensics I	23.0460001	23.0460002	9-12	None	Introduces critical thinking and speaking skills through the detailed study of forensic speaking including extemporaneous speaking, oration, and interpretation of literature and debate. Emphasizes understanding of various forensic speaking formats while applying reasoning, research, and delivery skills.

Communication Skills	55.0210001	55.0210002	9-12	None	This course will focus on the acquisition of social and instructional language based on the five WIDA standards. The primary emphasis for this course includes building on the initial survival language skills as well as developing interpersonal communication skills while learning about various cultural characteristics of the United States.
SAT Prep	35.0660001		10-12	None	Students receive intense practice and instruction in the areas of problem solving and advanced grammar. The course is a team taught by mathematics and a language arts teacher. This course is highly recommended for juniors and fall semester seniors.
Tools College Success I (AVID)	35.0670001	35.0670002	9-12	Teacher recommendation	Advancement Via Individual Determination (AVID) is a College Readiness System that transforms leadership, instruction, and culture to focus on the academic and social skills needed in higher education and beyond. The goal is to close the achievement gap by preparing students for, and supporting them in, the toughest courses schools offer. These courses provide explicit instruction in writing, inquiry, collaboration, organization, and reading (WICOR) strategies so that students have the skills necessary to meet the expectations of rigorous academic courses. College and career exploration have become a strong focus including organized college campus visits and completion of college applications.
Tools College Success II (AVID)	35.0671001	35.0671002	9-12	Teacher recommendation	
Tools College Success III (AVID)	35.0672001	35.0672002	9-12	Teacher recommendation	
Tools College Success III (AVID)	35.0673001	35.0673002	9-12	Teacher recommendation	
Psychology	45.01500		9-12	None	Investigates the principles of psychology, developmental psychology, heredity, and environmental aspects of psychology, learning theory, personality, intelligence, social disorders and research methods used in the study of psychology. Integrates and reinforces social studies skills.