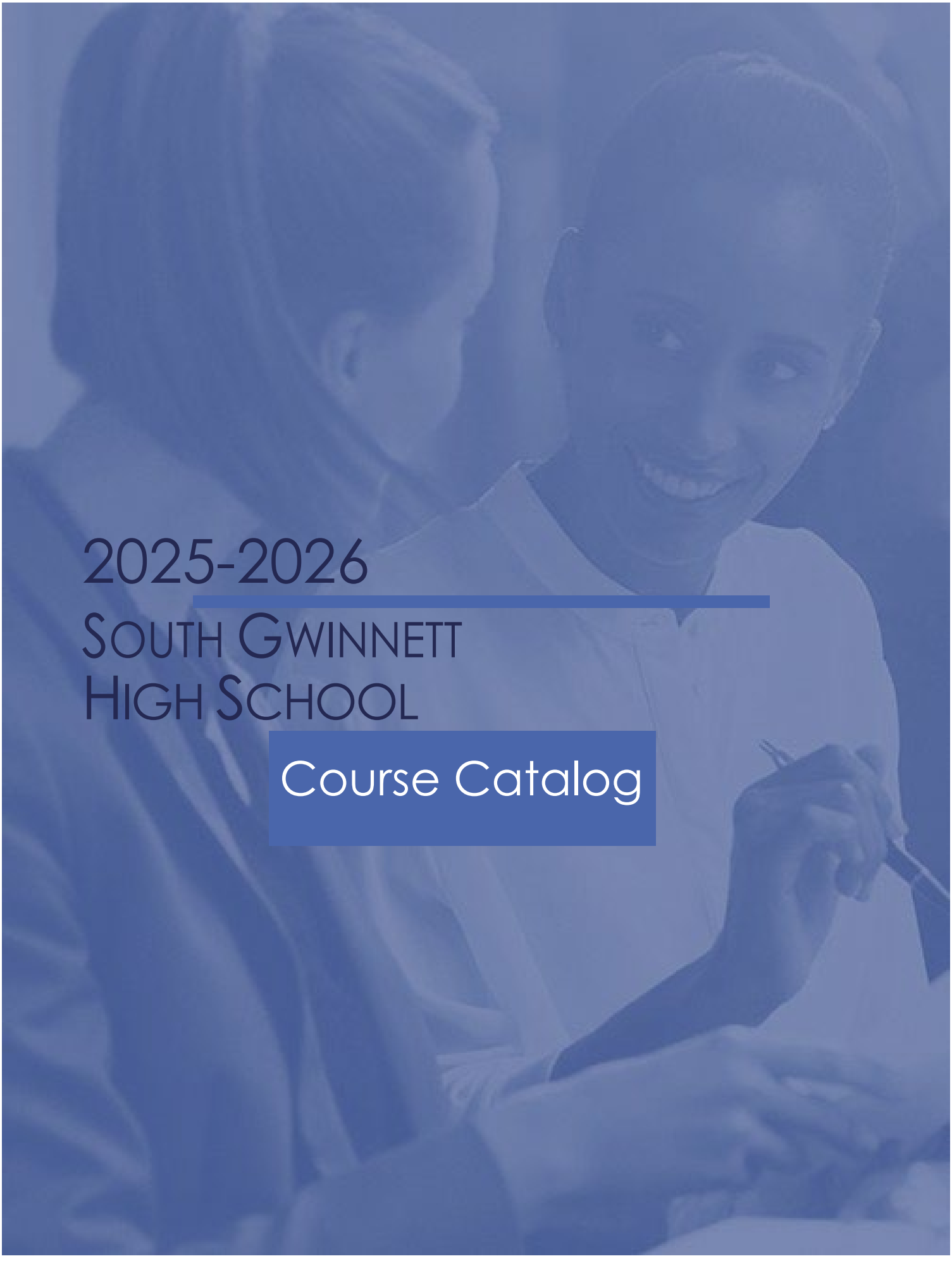

2025-2026
South Gwinnett High School
Course Catalog

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Overview

South Gwinnett High School has prepared this document to provide brief descriptions of the courses offered. Students and parents should review these courses, along with the Gwinnett County Public School's graduation requirements and the admission requirements set forth by your student's college and/or career interests. All students must complete an Academy pathway of elective courses based on their long-term occupational goals. This document includes the pathways that are available at South Gwinnett High School. Students will automatically be placed in their assigned pathway electives based on their pathway choice.

Many colleges and universities are highly selective in their admissions. South Gwinnett High School students are encouraged to select a rigorous course of study and enroll in higher level courses as much as possible. Although school counselors are available for academic advising, students and their parents are responsible for making certain that the student's academic plan meets the requirements of both the intended diploma and post-secondary plan. A rigorous senior high school career of study is an expectation of many colleges and employers. SGHS seniors are encouraged to select challenging courses and to consider advanced placement and dual enrollment credit options. Additionally, at least two units of the same Modern or Classical Language are required for admission to University System of Georgia schools. Students should also consider courses which can lead to industry certification and employment.

South Gwinnett High School makes every effort to ensure that this information is informative and accurate. However, new statutes and regulations may impact, negate, or change the implementation of the programs and/or courses described.

Guidelines for Course Registration

The priority in course scheduling is to make certain that all students receive the strongest academic preparation possible. Students must make an alternate course selection for each elective course. Students and parents should exercise good judgment in selecting alternates, for these will replace any selected elective courses without further consultation with students or parents.

Placement in classes will be determined by grades, test scores, and teacher recommendations. Students should not register for courses for which they are not prepared. It is very important to understand that each course begins at an expected level of student ability and performance. Students and parents are reminded that once school begins a change in course level may be impossible due to the lack of space in the course(s) to which they wish to move or limitations in rearranging other courses in the student's schedule. In such cases, the student is required to remain in the course originally chosen.

Availability of Courses

Decisions on whether courses can be offered are dependent on student enrollment and teacher staffing. South Gwinnett High School reserves the right to cancel or eliminate courses for any given school year. If the administration decides to cancel a course due to low student enrollment or lack of teachers, the student's alternate choices will be used. If those courses are already within the student's schedule or not available, an administrator or counselor will make the course choice.

Elective Choices by Grade Level

9th Grade Electives

Course	Course Number
AP Human Geography	45.0770011/2
AP Human Geography Gifted	45.2770011/2
Beginning Band I	53.0361001/2
Beginning Instrument Ensemble I (Percussion)	53.0741001/2
Beginning Mix Chorus I	54.0211001/2
Beginning Piano I	53.0941001/2
Beginning Orchestra I	53.0561001/2
Visual Art Comp I (2D) S1 /S2	50.0211001 / 50.0212001
French I	60.0110001/2
Spanish I	60.0710001/2
Spanish I - Honors	60.0710041/2
Spanish I - Gifted	60.2710001/2
Theatre Fundamental I S1/S2	52.0210001/ 520220001
JROTC I	28.0310001/2
9th grade students must enroll in least 1of the 3 electives from the list below.	
Marketing Principles (3DE)	08.4740001/2
Intro to Business Technology (STAR)	07.4413001/2
Intro to Software Technology (STAR)	11.44600

10th Grade Electives	
Course	**Course Number**
AP Seminar (10th Grade)	23.0380011/2
Beginning Band I	53.0361001/2
Beginning Instrument Ensemble I (Percussion)	53.0741001/2
Beginning Mix Chorus I	54.0211001/2
Beginning Orchestra I	53.0561001/2
Beginning Piano I	53.0941001/2
Food Nutrition and Wellness	20.4161001/2
French I	60.0110001/2
Intro Recreational Games	36.0270001/2
Introductory Team Sports	36.0210001/2
Journalism I (Voices of South Magazine) *Advisor Approval Required*	23.0320001/2
Journalism I (Yearbook) *Advisor Approval Required*	23.0350001/2
JROTC I	28.0310001/2
Law/Contemporary Issues S1/ S2	45.0560001/45.0120001
Psychology/Sociology SI/S2	45.0150001/45.0310001
Spanish I	60.0710001/2
Spanish I - Honors	60.0710041/2
Spanish I - Gifted	60.2710001/2
Speech Forensics (Intro to Debate)	23.0460001/2
Technical Theatre I	
Theatre Fundamental I S1/S2	520210001/ 52.0220001
Visual Art Comp I (2D/3D) S1/S2	50.0211001 / 50.0212001
Weight Training	36.0540001/2
Application Only Electives Schedules will change if accepted. Please see website for details and deadlines	
Maxwell/Grayson	

11th Grade Electives

Course	Course Number
African American Studies/Ethnic Studies S1/S2	45.0191001/45.0320001
AP African American Studies	45.0896011/2
AP Psychology	45.0160011/2
AP Research	45.0182011/2
AP Seminar (11thGrade)	23.0380017/8
Beginning Band I	53.0361001/2
Beginning Instrument Ensemble I (Percussion)	53.0741001/2
Beginning Mix Chorus I	54.0211001/2
Beginning Orchestra I	53.0561001/2
Beginning Piano I	53.0941001/2
Examining the Teaching Profession	13.0110001/2
Financial Literacy	07.4260001/2
Food Nutrition and Wellness	20.4161001/2
French I	60.0110001/2
Intermediate Team Sports	36.0310001/2
Intro Recreational Games	36.0270001/2
Introductory Team Sports	36.0210001/2
Journalism I (Voices of South) *Advisor Approval Required*	23.0320001/2
Journalism I (Yearbook) *Advisor Approval Required*	23.0350001/2
Law/Contemporary Issues S1/ S2	45.0560001/45.0120001
Peer Leader *Advisor Approval Required*	45.0590001/2
Psychology/Sociology SI/S2	45.0150001/45.0310001
Spanish I	60.0710001/2
Spanish I - Honors	60.0710041/2
Speech Forensics (Intro to Debate)	23.0460001/2
Technical Theatre I	
Theatre Fundamental I S1/S2	52.0210001/ 52.0220001
Visual Art Comp I (2D) S1 /S2	50.0211001/ 50.0212001
Weight Training	36.0540001/2
Application Only Electives **Schedules will change if accepted. Please see website for details and deadlines.**	
Peer Facilitation (Student Aide)	Maxwell/Grayson
Work Based Learning	Peer Leadership

12th Grade Electives

Course	Course Number
African American Studies/Ethnic Studies S1/S2	45.0191001/45.0320001
AP African American Studies	45.0896011/2
AP Psychology	45.0160011/2
AP Research	45.0182011/2
Beginning Band I	53.0361001/2
Beginning Instrument Ensemble I (Percussion)	53.0741001/2
Beginning Mix Chorus I	54.0211001/2
Beginning Orchestra I	53.0561001/2
Beginning Piano I	53.0941001/2
Examining the Teaching Profession	13.0110001/2
Financial Literacy	07.4260001/2
Food Nutrition and Wellness	20.4161001/2
French I	60.0110001/2
Intermediate Team Sports	36.0310001/2
Intro Recreational Games	36.0270001/2
Introductory Team Sports	36.0210001/2
Journalism I (Voices of South) *Advisor Approval Required*	23.0320001/2
Journalism I (Yearbook) *Advisor Approval Required*	23.0350001/2
Law/Contemporary Issues S1/ S2	45.0560001/45.0120001
Peer Leaders *Advisor Approval Required*	45.0590001/2
Psychology/Sociology SI/S2	45.0150001/45.0310001
Spanish I	60.0710001/2
Spanish I – Honors	60.0710041/2
Spanish I – Gifted	60.2710001/2
Speech Forensics (Intro to Debate)	23.0460001/2
Theatre Fundamental I S1/S2	52.0210001/ 52.0220001
Visual Art Comp I (2D) S1 /S2	50.0211001/ 50.0212001
Weight Training	36.0540001/2
Application Only Electives **Schedules will change if accepted. Please see website for details and deadlines.**	
Peer Facilitation	Maxwell/Grayson
Work Based Learning	Peer Leadership

Language Arts

Language Arts

Literature and Composition I CP/Honors/Gifted/Sheltered: This year-long, one credit course focuses on the acquisition of reading, writing, speaking, listening, and language skills. Through extensive reading of literary and informational texts, students develop an understanding of how to cite strong and thorough textual evidence to support analysis, reflection, and research. In conjunction with reading skills, the study of composition includes a focus on argumentative, informative/explanatory, and narrative writing as well as research skills. Speaking and listening skills are acquired through participation in collaborative discussions as well as formal and informal presentations. Language and vocabulary study are integrated within the context of reading, writing, speaking, and listening skills. ***(Graduation Requirement)***

Literature and Composition II CP/Honors/Gifted/Sheltered: This course includes a balance of composition, applied grammar, and both literary and informational texts, with a focus on world literature and documents from world and American history. Students will analyze and respond to increasingly complex texts appropriate for 10th graders. Developing vocabulary, speaking, listening, researching, and test-taking skills are integral parts of the course curriculum. ***(Graduation Requirement/EOC Required)***

11th Grade American Literature CP/Honors/Gifted In this course, students closely analyze American literature, considering how texts can be central to our nation's founding, contribute essential and diverse perspectives, and highlight what it means to be an American. This course includes a balance of composition, applied grammar, literary, literary non-fiction, and informational texts with a focus on American authors and historical documents and a comparative analysis of them. Developing vocabulary, speaking, listening, researching, and test-taking skills are integral parts of the course curriculum. ***(Graduation Requirement)***

12th Grade British Literature CP/Honors/Gifted Sheltered: British Literature and Composition students closely analyze world literature and consider how humans define and interact with the unknown, the tragic, the triumphant, and the heroic. This course includes a balance of composition, applied grammar, literary and informational texts, a focused unit on British authors and historical documents, and comparative analysis. Developing vocabulary, speaking, listening, researching, and test-taking skills are integral parts of the course curriculum. ***(Graduation Requirement)***

Language Arts Advanced Placement

AP Language and Composition (Am. Lit.)/Gifted: This course focuses on the importance of comprehending a writer's purpose, subject, and audience, while also helping students recognize the rhetorical conventions of language that writers use to create effective writing. Students will become highly skilled readers and effective writers who are able to analyze arguments embedded in the nonfiction masterworks of notable writers, thinkers, and orators. AP Language correlates with a typical first semester college Freshman English class. Students will take the AP Language exam at the end of the course. ***(Satisfies 11th or 12th Grade Literature Graduation Requirement.)***

AP Literature and Composition/Gifted: This course is designed to develop students' ability to read and understand literature, communicate in writing and in speech, and polish skills students will need in their academic and professional future. The course is a college-level literature course with increased academic rigor and intellectual demands. Students will take the AP Literature exam at the end of the course. This is a senior level class. ***(Satisfies 11th or 12th Grade Literature Graduation Requirement.)***

AP Seminar: AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the

power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. ***(Course can Satisfy10th, 11th, or 12th Grade Literature Graduation Requirement.)***

Language Arts Electives

Journalism I-IV: (Voices of South Magazine): This course is a student-centered class designed for learning how to create a school magazine. The fundamentals of journalism, writing, and production are taught. Students will write and create art and/or photography for the magazine. The students will have hands-on experiences learning how to research, write, interview, revise, edit, layout, publish and market a magazine. This class is open to Sophomores, Juniors, and Seniors. Students who consider this course must be self-disciplined and motivated. ***(Recommendation from the Advisor/Language Arts Teacher required)***

Journalism I-IV: (Yearbook): This elective course provides students who are interested in journalism with an opportunity to learn basic principles of yearbook production and develop skills that include writing copy, captions and headlines, digital photography, and desktop publishing. This course requires discipline and the ability to meet strict deadlines. ***(Recommendation from the Advisor/Language Arts Teacher required)***

Speech Forensics (Introduction to Debate): In this course, students will be exposed to forensic speech which is the study and practice of public speaking and debate. The class debates and speeches are patterned after ancient Greek competitions at public forums. This is a performance and writing class where students learn and practice speech and research skills to inform or persuade an audience.

Literary Types and Composition: This course focuses on the major forms of fiction and non-fiction—short story, folktale, poetry, drama, essay, biography, autobiography, memoir, and editorial— and a thorough study of the elements of each literary genre. The following writing genres are emphasized: narrative, persuasive, expository (informational), and technical. The course focuses on organizational structures and instruction in language conventions within the context of reading, writing, and speaking. Students will observe and listen critically and respond appropriately to written and oral communication in a variety of genres and media.

Multicultural Literature and Composition: *This course focuses on world literature and informational texts by and about people of diverse ethnic backgrounds. Students explore themes of linguistic and cultural diversity by comparing, contrasting, analyzing, and critiquing writing styles and universal themes. The students write argumentative, expository, narrative, analytical, and response essays. A research component is critical. The students observe and listen critically and respond appropriately to written and oral communication.* ***(Satisfies 11th or 12th Grade Literature Graduation Requirement.)***

Writer's Workshop: In this course, students explore different writing genres—narrative, descriptive, persuasive, and expository modes of discourse— and study different writers and their writing styles. Students 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. Focusing on the writing of original fiction and poetry, this course also may focus on drama, screenwriting, and creative nonfiction. Workshop sessions, contemporary performances, and representative readings in a variety of genres and publications are included.

Language Arts Dual Enrollment **(Must be accepted to college AND approved by Dual Enrollment Counselor - schedule will be updated upon admission and approval)** More information at https://schools.gcpsk12.org/domain/13211

Composition and Rhetoric: Explores the analysis of literature and articles about issues in the humanities and in society. Students practice various modes of writing, ranging from exposition to argumentation and persuasion. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics include writing analysis and practice, revision, and research. Students draft a research paper using library resources and using a formatting and documentation style appropriate to the purpose and audience.

Literature and Composition: Emphasizes the student's ability to read literature analytically and meaningfully and to communicate clearly. Students analyze the form and content of literature in historical and philosophical contexts. Topics include reading and analysis of fiction, poetry, and drama; research; and writing about literature. ***(Prerequisite: ENGL 1101 – Composition and Rhetoric with a C or better.)***

Mathematics

Mathematics

Algebra: Concepts and Connections: This is the first in a sequence of required high school mathematics courses. It includes modeling linear functions; analyzing systems of linear inequalities; investigating rational and irrational numbers; modeling and analyzing quadratic and exponential expressions, equations, and functions; investigating univariate and bivariate data; and algebraic connections to geometric concepts. ***(Graduation Requirement)*** *The identified prerequisite for this course is 8th Grade Mathematics.*

Geometry Concepts and Connections: This is the second in a sequence of required high school mathematics courses. It includes operations with polynomial expressions using geometric shapes; geometric constructions and proofs; congruence; similarity; right triangle trigonometry; properties of circles; unit circle; applications of volume; and applications of compound probability. ***(Graduation Requirement)*** *The identified prerequisite for this course is Algebra: Concepts & Connections.*

Accelerated Geometry: Concepts and Connections: This is the second in a sequence of required high school mathematics courses. This course incorporates all content in Geometry: Concepts & Connections (satisfying graduation requirements) along with select AKS from Enhanced Advanced Algebra + Precalculus: Concepts & Connections. It includes operations with polynomial expressions using geometric shapes; geometric constructions and proofs; congruence; similarity; right triangle trigonometry; applications of trigonometry to general triangles; properties of circles; unit circle; applications of the six trigonometric ratios; applications of volume; compound probability; and descriptive and inferential statistics. ***(Graduation Requirement)*** *The identified prerequisite for this course is Enhanced Grade 8 + Algebra: Concepts & Connections or Algebra: Concepts & Connections.*

Advanced Algebra: Concepts and Connections: This is the third in a sequence of required high school mathematics courses. It includes descriptive and inferential statistics, exponential and logarithmic functions; radical and rational functions; quadratic and polynomial functions; exploring linear algebra and matrices; and trigonometry and the unit circle. ***(Graduation Requirement)*** *The identified prerequisite for this course is Geometry: Concepts & Connections or Accelerated Geometry: Concepts & Connections.*

Enhanced Advanced Algebra and PreCalculus: Concepts and Connections: This is the third in a sequence of required high school mathematics courses. The course incorporates 2 years of content from the standard math sequence: Advanced Algebra: Concepts & Connections and Precalculus. It includes descriptive and inferential statistics, radical, exponential, and logarithmic functions; quadratic and polynomial functions; exploring linear algebra and matrices; rational and piecewise-defined functions; trigonometry and the unit circle; conic sections and polar equations; vector quantities and parametric equations; and sequences and series. *Students taking this course may be eligible for the Advanced Placement Precalculus exam.* ***(Graduation Requirement)*** *The identified prerequisite for this course is Accelerated Geometry: Concepts & Connections or Geometry: Concepts & Connections.*

Precalculus: This course is a high school mathematics core credit. It includes rational and piecewise-defined functions; trigonometric expressions and functions; trigonometric identities and equations; conic sections and polar equations; vector quantities and parametric equations; and sequences and series. *The identified prerequisite for this course is Advanced Algebra: Concepts & Connections.*

Advanced Mathematical Decision Making: Advanced Mathematical Decision Making is a fourth-year mathematics course option designed to follow the completion of Advanced Algebra: Concepts and Connections. Students will enhance their understanding of concepts explored in the context of real-life phenomena. The intent of this course is for students to combine their understanding of multiple mathematical concepts as they explore and solve real-world mathematical problems. Students will investigate applications of

mathematics in a variety of contexts, including business and financial decision-making, earning, investing, spending, and borrowing money, using functions to model problem situations in both discrete and continuous relationships, and using ratios, rates, and percentages to solve problems, *The identified prerequisite for this course is Advanced Algebra: Concepts & Connections.*

Advance Financial Algebra: Advanced Financial Algebra is a fourth-year mathematics course option designed for students who have successfully completed Advanced Algebra: Concepts and Connections. The course extends and deepens student understanding of algebra, statistics, and research design while introducing students to relevant financial and business applications. Students will create, apply, and interpret a wide variety of algebraic function models to aid in real-world decision making. Statistical research and analysis will be used to determine the efficacy of model applications and further assist in exploring scenarios with financial implications. Financial contexts for these mathematical concepts will include business operations and optimization, tax considerations, insurance and risk management, banking services, budget creation, loan and credit analysis, investment strategies and retirement plans, stock market performance, real estate fundamentals, and automobile ownership. *The identified prerequisite for this course is Advanced Algebra: Concepts & Connections.*

AP Calculus AB: This course follows the AP syllabus developed by the College Board for the Advanced Placement Calculus AB Exam. It includes an in-depth examination of limits; derivatives and integrals of algebraic and transcendental functions; continuity; applications of derivatives to related rates; maxima and minima; curve sketching; integration formulas; applications of the definite integral; and methods of integration. *The identified prerequisite for this course is Enhanced Advanced Algebra and Precalculus: Concepts & Connections or Precalculus.*

Multivariable Calculus: This course is a high school mathematics core credit. It includes investigating vectors and analytic geometry in three dimensions; exploring functions in three dimensions; reasoning about applying partial differentiation; applications of partial differentiation; exploring phenomena through multiple integrals; and reasoning about line and surface integrals. *The identified prerequisite for this course is AP Calculus BC.*

AP Statistics: This course follows the AP syllabus developed by the College Board for the Advanced Placement Statistics Exam. It includes an in-depth experience in statistical concepts and methods; data collection and exploration; experimental and theoretical probability; probability distributions; and descriptive and inferential statistics. *The identified prerequisite for this course is Enhanced Advanced Algebra and Precalculus: Concepts & Connections or Precalculus.*

Mathematics Dual Enrollment **(Must be accepted to college AND approved by Dual Enrollment Counselor - schedule will be updated upon admission and approval)m** More information at https://schools.gcpsk12.org/domain/13211

Dual Enrollment-College Algebra: Emphasizes techniques of problem solving using algebraic concepts. Topics include fundamental concepts of algebra, equations and inequalities, functions and graphs, and systems of equations; optional topics may include sequences, series, binomial theorem, probability, and analytic geometry. ***(Prerequisite - Pass Accuplacer Exam and full credit for Algebra 1, Geometry and Algebra 2)***

Mathematics Electives

Algebra: Concepts & Connections Strategies: The purpose of this elective is to provide students additional support in Algebra: Concepts & Connections. This course is taken simultaneously with Algebra: Concepts & Connections, giving extra time and using a variety of strategies to help students build a stronger foundation for success in their current and future mathematics courses.

Geometry: Concepts & Connections Strategies: The purpose of this elective is to provide students additional support in Geometry: Concepts & Connections. This course is taken simultaneously with Geometry: Concepts & Connections, giving extra time and using a variety of strategies to help students build a stronger foundation for

success in their current and future mathematics courses.

Advanced Algebra: Concepts & Connections Strategies: The purpose of this elective is to provide students additional support in Advanced Algebra: Concepts & Connections. This course is taken simultaneously with Advanced Algebra: Concepts & Connections, giving extra time and using a variety of strategies to help students build a stronger foundation for success in their current and future mathematics courses.

Science

Science

Biology CP/Honors/Gifted: This course establishes the foundation for future scientific studies by allowing students to investigate biological concepts through experience in laboratories and field work. Concepts for the course include the interdependence of organisms; the relationship of matter, energy, and organization in living systems; the classification of organisms; and biological evolution. Students are required to take the GA Milestones assessment at the end of the course. ***(Graduation requirement)***

Chemistry CP/Honors/Gifted: This course shifts students' focus to the structure of atoms, the structure and properties of matter, and the conservation and interaction of energy and matter. Students will investigate chemistry concepts through laboratory experience using the process of inquiry. ***(Graduation requirement)***

Physics CP/Honors/Gifted: Students will engage in an in-depth study of matter in motion. This course places an emphasis on mechanics, sound, light, electricity, magnetism, and modern physics. ***(Graduation requirement)***

Environmental Science: The topics in this course include the study of ecology; effects of natural and human activity on land, water, and air; energy resources and conservation; food production, preservation, and storage; waste management; pollution and human health; and biotechnology.

Forensic Science: Forensic Science is the study of the application of science as it pertains to the law. This integrated science course is designed to explore the scientific and technological aspects of criminal investigations. Topics will include the study of DNA, glass, blood, fingerprinting, chemical residues, and evidence collection as it relates to forensic issues. Application to court cases, literature, psychology, and criminology are examined.

Anatomy and Physiology: The curriculum of this course is extensively performance and laboratory based. It integrates the study of the structures and functions of the human body; however, rather than focusing on distinct anatomical and physiological systems (respiratory, nervous, etc.) instruction is focused on the essential requirements for life. Areas of study include organization of the body; protection, support, and movement; providing internal coordination and regulation; processing and transporting; and reproduction, growth, and development. Whenever possible, careers related to medicine, research, healthcare, and modern medical technology are emphasized. Case studies concerning diseases, disorders, and ailments (i.e., real-life applications) are also included in the curriculum.

Science Advanced Placement

AP Biology: This is a college-level biology course that challenges students' abilities to understand and solve problems, design; implement controlled experiments; manipulate data; draw conclusions; think analytically; and develop hypotheses within the realm of biological science. Students are required to complete summer assignments aligned with the content in order to prepare for the rigor and demand of the course load. In addition, students are expected to take the Advanced Placement exam at the end of the course in an attempt to earn college credit. ***(Recommended prerequisites: high school biology and chemistry)***

AP Chemistry: This college-level course stresses theoretical aspects of chemistry and is designed to build upon the foundations of a first year Honors or Gifted course. Laboratory experiences in AP Chemistry are especially intense and the AP Exam includes questions based on experiences and skills students will acquire in the laboratory. Successful completion of this course gives students excellent preparation for a broad range of careers in science or medicine. Students are expected to take the Advanced Placement exam at the end of

the course in an attempt to earn college credit. ***(Recommended prerequisites: high school chemistry and Algebra II)***

AP Physics: This first-year college course is a rigorous approach to an in-depth study of matter in motion. Emphasis is placed on mechanics, sound light, electricity, magnetism, and modern physics. The objectives for this course follow the College Board syllabus, preparing students for the Advanced Placement exam. Students are expected to take the Advanced Placement exam at the end of the course in an attempt to earn college credit. ***(Recommended prerequisites: high school physics, high school geometry, and concurrent enrollment in Algebra II or an equivalent course)***

AP Environmental Science: In this course students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big Ideas: energy transfer, interactions between earth systems, interactions between distinct species and the environment, and sustainability**.** Students are expected to take the Advanced Placement exam at the end of the course in an attempt to earn college credit. ***(Recommended prerequisites: high school environmental science and two years of high school laboratory science, including life science and physical science, along with at least one year of algebra.)***

Social Studies

Social Studies

World History: This course provides a comprehensive, chronological survey of the significant conditions, challenges and accomplishments that have influenced the progress of humankind. Beginning with prehistory, students examine topics associated with the growth of early civilization, classical contributions of Greece and Rome, regional civilizations, and the rise of medieval Europe. Other topics of study include emergence of the modern world, age of revolution, growth of industry and nationalism, world wars in the 20th century, and development of the contemporary world. ***(Graduation requirement)***

US History: This course provides a comprehensive, chronological survey of the history of the United States. Students examine topics beginning with the period of exploration and colonization, and then continue through independence and revolution, constitutional debate between the Federalist and Republicans, Jeffersonian and Jacksonian democracy, sectionalism and civil war, reconstruction and industrialization, immigration and urbanization, imperialism, and the progressive era, World War I and the Great Depression, World War II, and the Cold War. The course concludes with a study of the emergence of modern America. ***(Graduation requirement)***

American Government & Civics (1 semester): American Government & Civics is a required course designed to provide students with a fundamental understanding of their rights and responsibilities as citizens by examining the American political structure and process. Topics of study include the origin and growth of representative democracy, the development of the U.S. Constitution founded on the concept of federalism, landmark legal decisions and their Impact on constitutional government, the adaptive nature of the political process as influenced by political parties, special-interest groups, and media coverage, as well as a comparison of our political system with other forms of government throughout the world. ***(Graduation requirement.)***

Economics and Personal Finance (1 semester): Economics offers students the opportunity to study the issues of scarcity and choices related to the use of limited resources. Students learn how to apply the tools of economic analysis to personal, community, national, and international issues. Economic preparedness enables students to make choices relying on past historical and geographical knowledge to engage in our complex society actively and successfully**. *(Graduation requirement.)***

Social Studies Electives

Psychology (1 semester): This semester course introduces students to basic psychological concepts and principles as well as the rules, laws, and theories of psychology. Topics of study include determiners of personality (heredity and environment), theories of the development of intelligence, and testing characteristics of basic needs. A study of self-concept (theories of development) also is included. With this knowledge of themselves and others, students should be able to make informed decisions which are affected by changing environments and situations.

Sociology (1 semester): This semester course helps students understand and appreciate people as independent agents in cooperative activities with others. Topics to be covered are the organized way people fulfill basic needs (institutions); the setting of social rules and their enforcement (social control); and the possessions people have, the way they think, and their actions as members of society (culture). Students will use the social scientific method as a mode of research.

Contemporary Issues (1 semester): Contemporary Issues is a semester course that offers students the opportunity to recognize the growing diversity of American society. Students will analyze current trends leading to international economic cooperation and international human rights, including the opportunities presented by technology as a means to address political, social, and economic problems; students also analyze the struggle between environmental protection and economic progress. During this course, students learn the challenges related to urbanization and changes in household and family structure, the causes for the growth of radical groups throughout the world and the effects of such growth.

Law (1 semester): Law is a semester course that allow students to analyze the foundations and functions of the American legal system. Students will examine types of laws, the individual's relationship to the law and major court decisions. This course integrates and reinforces social studies skills.

African American Studies (1 semester): This course delves into the rich history and cultural contributions of African Americans, exploring their experiences from ancient African civilizations to contemporary times. Through a multidisciplinary approach, students will analyze and understand the geographical, political, social, and economic factors that have shaped the African American journey.

Ethnic Studies (1 semester): This course will introduce students to the foundational concepts and frameworks of Ethnic Studies and to the experiences of ethnic communities that are not often stud-ied in depth in core Social Studies courses. Instruction will focus on discussing social and political movements led by various ethnic and racial groups to achieve change. Students will analyze how these movements may have in-fluenced lives and identities. Through an examination of race, ethnicity, nationality, and culture, students will be equipped with a critical lens with which to see the world and their place in it. Through this course, students will be guided to use the skills of social sciences and supported to discover and use their own power for the benefit of themselves, their community, and society at large.

Advanced Placement Social Studies

AP Human Geography: The Advanced Placement program in Human Geography is a college-level course designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to interpret human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. The objectives for this course follow the College Board syllabus, preparing students for the Advanced Placement exam to earn college credit. AP Human Geography also prepares students for the required High School Gateway.

AP World History: Focusing primarily on the past thousand years of global experience, this course builds on an understanding of cultural, institutional, and technological foundations that, along with geography, set the human stage prior to the year 1000. Specific time periods form the organizing principle for dealing with change and continuity from that point to the present. Historical themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core of world history as a field of study.

The objectives for this course follow the College Board syllabus, preparing students for the Advanced Placement exam. ***(Satisfies World History graduation requirement)***

AP US History: The Advanced Placement program in U.S. History provides students with factual knowledge and analytical skills in the interpretation of the history of the United States from the 1600s through the 1990s. Political, economic, and social issues are stressed through the following topics: The Colonial Period; the American Revolution; the Jacksonian Period; Civil War and Reconstruction; Populism and Progressivism, the New Deal; and International Affairs and Domestic Changes in the Post-1945 Period. The objectives for this course follow the College Board syllabus, preparing students for the Advanced Placement exam. (***Satisfies U.S. History graduation requirement)***

AP Macroeconomics (1 semester): Advanced Placement Macroeconomics gives students a thorough understanding of the principles of economics that apply to an economic system. The course places particular emphasis on the study of national income and price determination, and develops students' familiarity with economic performance measures, economic growth, and international economics. The objectives for this course follow the College Board syllabus, preparing students for the Advanced Placement exam. ***(Satisfies Economics Graduation Requirement.)***

AP American Government (1 semester): The purpose of this Advanced Placement program is to provide an overview of government, politics, and political behavior at the local, state, and national levels. Topics include an examination of the structure, functions, and inter-relationships of various levels of government; political socialization; elections and the party system; and the role of the individual in American government. Students will be exposed to specific information about government and how government affects their daily lives. The objectives for this course follow the College Board syllabus, preparing students for the Advanced Placement exam. ***(Satisfies Political Systems graduation requirement)***

AP Psychology: Advanced Placement Psychology provides students with the opportunity to examine the scientific nature of psychology and to determine the relevance of the behavioral sciences in our lives today. Students will examine the issues leading to the development of psychology as a science as well as the issue currently being addressed in the field of human behavior. The objectives for this course follow the College Board syllabus, preparing students for the Advanced Placement exam.

AP African American Studies: AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American Studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora.

AP Research: AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. ***(Students must have taken and passed AP Seminar to take this course.)***

Modern and Classical Language

Modern and Classical Language

French I, II, III: Students study the French language and culture from the novice level in French I through the intermediate levels, culminating in French III. ***(Previous courses are prerequisite for higher level courses)***

Spanish I, II, III: Students study the Spanish language and culture from the novice level in Spanish I through the intermediate levels, culminating in Spanish III, and Culture. ***(Previous courses are prerequisite for higher level courses)***

Spanish for Native Speakers - This course provides native speakers of Spanish with the opportunity to maintain oral competency in the Spanish language and to acquire a more sophisticated level of competency in Spanish reading and writing. Students refine their writing proficiency, engage with authentic texts, and gain a deeper understanding of both their native culture and the cultures of other Spanish-speaking countries. This course may culminate in Spanish for Native Speakers II, Spanish IV, or AP Spanish Language and Culture. ***(This class requires teacher recommendation)***

Modern and Classical Language Advanced Placement

AP Spanish: Students will complete college level work in the Spanish language. The objectives for this course follow the College Board syllabus, preparing students for the Advanced Placement exams in Spanish Language or Spanish Literature. ***(This class requires teacher recommendation)***

Physical Education and Health

Physical Education

Health: This single-semester course is a graduation requirement and designed to offer a practical approach to health topics that concern adolescents. The course covers knowledge and skills necessary for personal health and well-being and the prevention and treatment of injury. Additional information covered includes disease prevention, relationships, consumer health, the life cycle, and preventing abuse of tobacco, alcohol, and drugs. (***Graduation Requirement)***

Personal Fitness: This single-semester course is a graduation requirement and a prerequisite to all elective physical education courses. This course serves as an introduction to the role of exercise in health promotion, fitness, and performance. The course provides students with the basic knowledge and understanding that physical fitness, exercise, and diet are essential in developing and maintaining a healthy lifestyle. Students will participate in physical activities geared towards enhancing body composition, flexibility, muscular strength, muscular endurance, and cardiovascular fitness. ***(Graduation Requirement)***

Physical Education Electives

Weight Training (Intro, Intermediate, Advanced): The beginning, and advance series of weight training provides students with an opportunity to apply weight training and conditioning principles at various levels. A variety of training methods may be used to address flexibility, muscular strength and endurance, cardiovascular endurance, and body composition. Personal fitness, equipment, lifting technique, nutrition, and ergogenic aids will be addressed. Speed and power training methods may be utilized.

This course will provide the student with opportunities to enhance muscular strength, muscular endurance, flexibility, SAQ (speed-agility-quickness), and capacity to do work. Through *hands-on* training, the student will be able to properly demonstrate various skills and techniques associated with resistance exercises. The student

will also be able to identify necessary safety concerns relevant to resistance training and become familiar with resistance training terminology. This course will also introduce basic physiological and psychological effects of resistance training---discussing areas such as improving muscle function, appearance, self-esteem, athletic performance, bone density, and injury prevention risks. ***(Advanced weight training requires teacher recommendation)***

Team Sports (Intro, Intermediate, Advanced): This series of courses provides students with an opportunity to learn the history, rules, and basic skills of the following team sports: basketball, volleyball, soccer, flag football, team handball, floor hockey, ultimate frisbee, and softball. As the courses progress, students will have an opportunity to experience team play, strategy development, and officiating techniques in each of the team sports offered. ***(Advanced team sports requires teacher recommendation)***

Body Sculpting (Intro, Intermediate, Advanced): This course provides basic instruction in methods to define, condition, and reshape the body through specific exercises. Topics covered through this overall conditioning program are weight training, conditioning exercises, proper nutrition, muscle definition, posture, physical response to exercise, and weight control. A variety of equipment, training methods, and nutrition discussions will be used to provide a healthy means to redefine and shape the body. ***(Advanced body sculpting requires teacher recommendation)***

Recreational Games: This course is designed to teach students the proper way to play different activities and games, while still managing to stay physically fit and socially active. Students will participate in a variety of individual and team activities. This course will provide students with the opportunity to learn the history, rules, and basic skills of several recreational games. Students will then practice and develop the skills necessary to participate in those games that may include but are not limited to, badminton, basketball, tennis, speed Minton, badminton, ping pong, spike ball and volleyball.

Physical Conditioning: This course will provide you with a continued focus of the five components of fitness: cardiorespiratory, muscular strength and endurance, flexibility, and body composition. You will be exposed to various exercise modalities and training techniques. In addition, you will develop the skills to assess each component of fitness and will practice constructing cardiovascular, muscular strength and endurance, and flexibility programs based on the fitness assessment. ***(Advanced physical conditioning requires teacher recommendation)***

Fine Arts

Visual Arts

Visual Arts Comprehensive I (2D Design): This is a one semester introductory course designed for students in grades 9-12 who have no previous experience. This course encompasses exploration of images and makes use of techniques in drawing, printmaking, lettering, painting, and collage. A variety of two-dimensional designs are created. Historical and contemporary achievements in two-dimensional art are explored.

Visual Arts Comprehensive II (3D Design): Visual Art 2-3D The Visual Arts Comp II/Three-Dimensional course explores concepts and techniques of construction, assemblage, and media manipulations. Historical and contemporary developments in art are explored. A $15 fee is associated with the class to cover necessary supplies.

Draw/Paint I,2,3: Students will acquire skills in a variety of drawing and painting techniques, including the use of contour line, gesture line, value, and color. The development of a painting style will be introduced, with emphasis on constructing personal visual statements that communicate feelings and ideas. Career opportunities in the field will be examined. Historical and contemporary developments in drawing and painting will be explored. A $15 fee is associated with the class to cover necessary supplies. ***(Prerequisites - Visual Art I / 2D and Visual Art II / 3D)***

Ceramics 1, 2, 3: The intent of Ceramics is the development of advanced skills in ceramics through creating, presenting, responding, and connecting. Students will explore the elements and principles of 3-D art while

creating ceramics using various materials and methods. In this course, students will also study the historical and cultural aspects of ceramics. ***(Prerequisites - Visual Art I / 2D and Visual Art II / 3D)***

Graphics 1,2,3: The goal of this course is to provide all students with an introduction to the principles of graphic communications and design and its place in the world. Introduces graphic design as seen in posters, advertisements, logos, illustrations, signs, and package or product designs. Covers selected graphic design elements, vocabulary, and the media, tools, equipment, techniques, processes, and styles used for graphics. Investigates the historical development of graphic design and its function in contemporary society. Stresses using the computer as a major design tool. Explores career opportunities. A $15 fee is associated with the class to cover necessary supplies. ***(Prerequisites - Visual Art I / 2D and Visual Art II / 3D)***

Photography 1, 2, 3: Photography students are introduced to the creation of images using light-sensitive materials and digital processing. Pinhole photography and contact printing are explored, along with other introductory work with film and digital. Appropriate processing photographs will be stressed along with safe use of photographic materials and equipment. Historical and contemporary developments of photography and its cultural influences will be explored. Students will use the photographic medium to communicate feelings and ideas. A $15 fee is associated with the class to cover necessary supplies. ***(Prerequisites - Visual Art I / 2D and Visual Art II / 3D)***

Visual Arts Advanced Placement

AP Studio Art 2D Design: The focus of a 2D Art and Design portfolio is to use the elements of art and principles of design to support ideas in an integrative way. Demonstrate your understanding of design principles as applied to a two-dimensional surface, whether physical or virtual. Articulate the principles of design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale, and figure/ground relationship) through the visual elements (line, shape, color, value, texture, and space). Work may by submitted in any two-dimensional process or medium, including but not limited to graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, illustration, painting, printmaking, etc. A $15 fee is associated with the class to cover necessary supplies. ***(Prerequisites - Visual Art I / 2D and Visual Art II / 3D and teacher recommendation required)***

AP Studio Art or 2D Design:

Fine Arts

Performing Arts

Band

Band I, II, III, IV (Levels include Beginning, Intermediate, Advanced, Jazz, and Mastery: Course content includes instrument skills, music reading, appropriate tone quality, balance, precision, phrasing, and technique. ***(Upper level courses require teacher recommendation)***

Beginning Instrumental Ensemble - Percussion Focus: Welcome to the Beginning Instrumental Ensemble with a focus on percussion! This course is designed for budding musicians who are passionate about exploring the exciting world of percussion instruments. Students will embark on a musical journey that encompasses creativity, performance, response, and connection, in line with the National Core Arts Standards. By the end of the course, students will have developed foundational skills in percussion performance and a comprehensive understanding of the role of music in both artistic and daily contexts.

Fundamentals of the Music Industry: Dive into the dynamic world of music with the Fundamentals of the Music Industry! This course is designed to provide students with a comprehensive understanding of the music industry, focusing on creativity, performance, response, and connection. Students will explore the multifaceted aspects

of music creation, business, and technology, preparing them for various careers in the music industry. By the end of the course, students will have a well-rounded understanding of the music industry, equipped with the skills and knowledge necessary to thrive in this ever-evolving field.

Chorus

Chorus Beginning Men's & Women's, Intermediate Mixed, and Advanced Mixed: The choral program of SGHS is designed to develop the student's skill in vocal performance in various genres of music and to teach choral knowledge acquired through music history, terminology, and performing various genres of music. Students will gain valuable skills needed to perform on a local, district, state, national, and international level. Each choral student is responsible for $100 dues to cover gowns/tuxedos, registrations for festivals, trips, and operational costs associated with the SGHS choral program. After-school rehearsals are kept at a minimum of once every two weeks and increasing as we get closer to performances. We have a total of 4 main performances at SGHS along with various performances throughout the community. ***(Upper level courses require teacher recommendation)***

Orchestra

Beginning orchestra, Intermediate, Intermediate/Advanced, Advanced, and Mastery Orchestra: Students will build their technique working towards proficiency in three octave scales, upper positions, vibrato, tone, and intonation. Students will have the opportunity to perform in level III and IV music in concerts. ***(Upper level courses require teacher recommendation)***

Piano

Beginning, Intermediate, Advanced, and Mastery: Students develop skills in fundamental piano techniques. Music theory skills include notation of pitch and rhythm, scales, and intervals. A variety of literature for the piano is studied and performed. Performance and sight-reading skills will be developed and enhanced through various keyboard techniques. ***(Upper level courses require teacher recommendation)***

Theater

Theater Fundamentals I/II: This course is designed for the beginning thespian. Students will study the various components of the art of acting to include script analysis, script writing, and beginning acting technique. Students may also engage in theater production elements as well. In accordance with the Gwinnett County Public School's AKS, students are required to participate in after school rehearsals and performances throughout the drama season and participate in a public performance.

Acting I-IV: This is the perfect course for the young actor. Through game plan and fun collaborate exercises, students will learn a variety of acting strategies, techniques, and essential skills for stage, all while exploring story and character. Pre-req and teacher recommendation required. In accordance with Gwinnett County Public School's AKS, students are required to participate in after school rehearsals and performances throughout the drama season and participate in a public performance. ***(Prerequisite- Theater Fundamentals I/II)***

Advanced Drama I-IV: This course draws upon the foundations given from Theater Fundamentals and Acting courses. Through continuation of acting study, students will grow their variety of acting strategies, techniques, and essential skills for stage, all while exploring story and character. In accordance with Gwinnett County Public School's AKS, students are required to participate in after school rehearsals and performances throughout the drama season and participate in public performance. ***(Prerequisite- Theater Fundamentals I/II and teacher recommendation required)***

MUSICAL THEATRE I
This course introduces students to the exciting world of musical theatre, providing students with a foundational understanding of the principles and techniques of Musical Theatre performance, including acting, singing, and

dance. Students will have multiple opportunities to perform, as well as respond to performances of other productions and connect with theatre and dance professionals from across the metro-Atlanta area. This is a movement-heavy class, and students should be prepared to dance daily.

MUSICAL THEATRE II
This course continues enriching students' experiences in the exciting world of musical theatre, providing students with a further understanding of the principles and techniques of Musical Theatre performance, including acting, singing, and dance. Students will have multiple opportunities to perform, as well as respond to performances of other productions and connect with theatre and dance professionals from across the metro-Atlanta area. This is a movement-heavy class, and students should be prepared to dance daily. ***(Prerequisite- Musical Theatre I and teacher recommendation required)***

TECHNICAL THEATRE I
This is a hands-on course that allows students to plan and create/execute technical elements of theatre like props, costumes, makeup, sets, lighting, and sound. Students in this class will expand on a variety of visual arts techniques that will allow them to produce the technical elements of the theatre performances at South Gwinnett throughout the year, including set pieces, props, costumes, and more. They will also have opportunities to respond to the technical elements of other productions and connect with technical professionals from across the metro-Atlanta area. ***(Prerequisite- Theater Fundamentals I/II and teacher recommendation required)***

Career Technical Education

Academy	Pathway	1st Course	2nd Course	3rd Course	4th Course
BEH Business, Entrepreneurship, and Hospitality	***3DE(Marketing)***	*Marketing Principles*	*Marketing and Entrepreneurship*	*Marketing Management*	*Senior Consultancy / Internship*
	Culinary Arts	*Introduction to Culinary Arts*	*Culinary Arts I*	*Culinary Arts II*	*WBL, Dual Enrollment, Internship*
	Entrepreneurship	*Introduction to Business and Technology*	*Legal Environment of Business*	*Entrepreneurship*	*WBL, Dual Enrollment, Internship, Youth Entrepreneurship of GA*
HHS Health and Human Services	***Therapeutic Services/Allied Health and Medicine***	*Introduction to Healthcare Science*	*Essentials of Healthcare*	*Allied Health and Medicine*	*WBL, Dual Enrollment, Internship*
	Nutrition and Food Science	*Food, Nutrition and Wellness*	*Food for Life*	*Food Science*	*WBL, Dual Enrollment, Internship*
PSLM Public Service, Law, Leadership, and Media	***Law Enforcement Services/Forensic Science***	*Introduction to Law & Public Safety*	*Criminal Justice Essentials*	*Forensic Science and Criminal Investigations*	*WBL, Dual Enrollment, Internship*
	Legal Services/Application of Law	*Introduction to Law & Public Safety*	*Essentials of Legal Services*	*Applications of Law*	*WBL, Dual Enrollment, Internship*
	Audio/Video, Technology and Film	*Audio, Video, Tech and Film I*	*Audio, Video, Tech and Film II*	*Audio, Video, Tech and Film III*	*WBL, Dual Enrollment, Internship*
	Army JROTC	*Leadership, Education and Training (LET I)*	*Leadership, Education and Training (LET II)*	*Leadership, Education and Training (LET III)*	*Leadership, Education and Training (LET IV or Advanced V)*
	Teaching as a Profession	*Examining the Teaching Profession*	*Contemporary Issues in Education*	*Teaching as a Profession Practicum*	*WBL, Dual Enrollment, Internship*
STEAM Science, Technology, Engineering, Arts, and Math	***Computer Science***	*Introduction to Software Technology*	*AP Computer Science Principles*	*AP Computer Science*	*WBL, Dual Enrollment, Internship*
	Engineering and Technology	*Foundations of Engineering and Technology*	*Engineering Concepts*	*Engineering Applications*	*WBL, Dual Enrollment, Internship*
	Cybersecurity	*Introduction to Hardware Technology*	*Introduction to Cybersecurity*	*Advanced Cybersecurity*	*WBL, Dual Enrollment, Internship*

Striving Together Achieving Results (S.T.A.R. Academy)

(9th Grade Only)

Introduction to Business Technology (Business Focus): This course is designed to provide an overview of business and technology skills required for today's business environment. Emphasis is placed on developing proficient 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 information-based society. Employability skills are integrated into activities, tasks, and projects throughout the course to demonstrate the skills required by business and industry. 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.

Intro to Software Technology (STEM Focus): Introduction to Software Technology is the foundational course for Cloud Computing, Computer Science, Game Design, Internet of Things, Programming, Web and Digital Design, and Web Development 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. Exposure to foundational knowledge in programming languages, software development, app creation, and user interfacing applications are all taught in a computer lab with hands-on activities and project-focused tasks.

Business Entrepreneurship and Hospitality (B.E.H. Academy)

Marketing Pathway-3DE Program

Marketing Principles (3DE): The course embeds the core curriculum of the Marketing Management Pathway, and case study methodology integrated with partnerships of various businesses from different industries. The 3DE course program uses project-based design to create a space for students to build the skills necessary to navigate today's complex business world. Students are equipped to think independently, move strategically, and work collaboratively on competition teams to solve complex business solutions, while discovering their passions along the way. Through this program, students are prepared to transition through the entire high-school journey.

Marketing and Entrepreneurship (3DE): Marketing and Entrepreneurship begins an in-depth and detailed study of marketing while also focusing on management with specific emphasis on the launch of a small business. Students will learn how to recognize business opportunities, understand the fundamental concepts of business ownership, prepare a marketing and financial plan, and present a visual presentation for startup investment funding. Upon completion of all three courses in the Marketing and Management pathway, students will have the opportunity to take the end of pathway assessment.

Marketing Management (3DE): This course covers business ethics, pricing strategies, and market research skills. Students will develop their selling skills as they work in the school-based enterprise each day during their class time and gain hands-on experience. Additionally, they will collaborate with the teacher to identify the factors affecting product/service planning. Marketing Management provides an advanced look at becoming a store merchandiser, or an owner of a retail store. Upon completion of all three courses in the Marketing and Management pathway, students will have the opportunity to take an End of Pathway Assessment.

3DE Senior Consultancy/Internship: 3DE Senior Consultancy/Internship: Senior level students work in small teams to apply gained skills from the first 3 years of the 3DE instructional Model. Students engage in an 18-week consultancy with a local company or organization, including coaching from company mentors, who review teams' progress throughout the year and provide timely, real-world insights. The course ends with a culminating presentation to company leaders followed by a broader discussion on learnings and reflects.

Entrepreneurship Pathway

Introduction to Business Technology: This course is designed to provide an overview of business and technology skills required for today's business environment. Emphasis is placed on developing proficient 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 information-based society. Employability skills are integrated into activities, tasks, and projects throughout the course to demonstrate the skills required by business and industry. 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.

Legal Environment: this course concentrates on the legal aspects of business ownership and management. Legal issues will include contracts, sales, consumer law, agency and employment law, personal and real property, risk management, environmental law, and government effects on business. The impact of ethics on business operations will be studied.

Entrepreneurship: This course introduces students to the opportunities and challenges associated with creating and managing a small business. Entrepreneurship will teach the skills and approaches to successfully evaluate and create new business opportunities. Students will engage in team building and collaborative activities, with the intent of increasing career and college readiness. Students will progress through different methods for developing business ideas, the processes of starting a business, the acquisition of resources, and the key components of a business plan.

Culinary Arts Pathway

Intro to Culinary Arts: This course provides insight on fundamental food preparation terms, concepts, and methods, emphasizing safety, sanitation, and operation procedures.

Culinary Arts I & II: This course involves in-depth knowledge and hands-on skill mastery of fundamental food preparation terms, concepts, and methods, emphasizing safety, sanitation, and operation procedures. ***(Prerequisite - Intro to Culinary Arts and lower level courses required)***

Public Service Law and Media (P.S.L.M. Academy)

Forensic Science Pathway

Intro to Law Public Safety/Corrections: This course is the first course in both the Legal Services and Forensic Science pathways. It prepares individuals for employment relating to emergency and fire services, legal services, protective services, and homeland security. It examines the basic concepts of law related to citizens' rights and the responsibilities, and students will receive instruction in critical skill areas including communicating with diverse groups, conflict resolution, ethics, CERT (Citizens Emergency Response Training, or similar program), basic firefighting, report writing, terrorism, civil and criminal law.

Criminal Justice Essentials: Criminal Justice Essentials is the second course in the Law Enforcement pathway. This course provides an overview of the criminal justice system. Starting with historical perspectives of the origin of the system, the course reviews the overall structure. Students will become immersed in criminal and constitutional law and will review basic law enforcement skills. The course ends with a mock trial to provide participants with a first-hand experience of the criminal justice system.

Forensic Science and Criminal Investigations: Forensic Science and Criminal Investigations is a course designed to contextualize scientific principles within the career studies of students interested in criminal justice. The course will utilize scientific equipment and counts as a Science credit. Students will learn some investigative techniques and crime scene investigation skills through the lens of the scientific method.

Legal Services/Applications of the Law Pathway

Intro to Law Public Safety/Corrections: This course is the first course in both the Legal Services and Forensic Science pathways. It prepares individuals for employment relating to emergency and fire services, legal services, protective services, and homeland security. It examines the basic concepts of law related to citizens' rights and the responsibilities, and students will receive instruction in critical skill areas including communicating with diverse groups, conflict resolution, ethics, CERT (Citizens Emergency Response Training, or similar program), basic firefighting, report writing, terrorism, civil and criminal law.

Essentials of Legal Services: Essentials of Legal Services is the second course for the Legal Services pathway. This course provides an overview of the judicial process and role in our constitutional system of government. The major focus of the course is on constitutional rights of citizens and the corresponding duties of governmental officials. Students will learn about the legal process in both criminal and civil cases, as well as the various participants and the legal and ethical roles in court cases.

Applications of Law: Applications of Law is the third course for the Legal Services/Applications of Law pathway. This course focuses on substantive law, both criminal and civil law, as well as the application of the law to factual scenarios. Students will learn the basic concepts of criminal law in order to analyze factual scenarios and apply criminal law to justify an appropriate criminal charge and the presence of possible defenses. Students will also learn basic civil law, including, torts, contracts, real property, family law, and immigration law.

Audio, Video, Technology and Film Pathway

Audio, Video, Technology and Film I (AVTF I): This course covers video pre-production, production, and post-production. Students will participate in the planning, shooting, and editing of video projects. AVTF I introduce video production from the perspective of careers in television journalism, sports broadcasting, and film production. Upon completion of all three courses in the AVTF pathway, students will have the opportunity to take an End of Pathway Assessment.

Audio, Video, Technology and Film III (AVTF III): This course covers media law, career preparation, and video portfolio preparation. Students will independently plan, shoot, and edit an original project. AVTF III teaches advanced video production from the perspective of careers in television journalism, sports broadcasting, and film production. Upon completion of all three courses in the AVTF pathway, students will have the opportunity to take an End of Pathway Assessment.

Audio, Video, Technology and Film II (AVTF II): This course covers program formats, advanced editing, and graphics design for video. Students will participate in a studio production that includes advanced lighting and staging and blocking. AVTF II teaches intermediate video production from the perspective of careers in television journalism, sports broadcasting, and film production. Upon completion of all three courses in the AVTF pathway, students will have the opportunity to take an End of Pathway Assessment.

JROTC Pathway

Junior Reserve Officer Training Corps (JROTC) is a leadership education program. This program will help students build a strong knowledge base of self-discovery and leadership skills applicable to many leadership and managerial situations. Mastery of these standards through project-based learning, service learning and leadership development activities will prepare students for 21st Century leadership responsibilities.

JROTC LET I: Leadership Education and Training: The Emerging Leader is the first of four courses in the Army Junior Reserve Officers' Training Corps (JROTC) high school program. This course supports twenty-two lessons designed for a first-year Cadet. This first year JROTC program is designed to help develop strong leaders and model citizens. A first year Cadet will be introduced to content that will help the leader within them emerge.

JROTC LET II: Leadership Education and Training (LET) 2: The Developing Leader is the second of four courses in the Army Junior Reserve Officers' Training Corps (JROTC) high school program. This course supports twenty-four lessons and is designed just for 2nd year cadets, (A Developing Leader). The 2nd year cadet is being introduced

to the latest content that will help them develop as a leader in the program, the school, and the community.

JROTC LET III: Leadership Education and Training (LET) 3: The Supervising Leader is the third of four courses in the Army Junior Reserve Officers' Training Corps (JROTC) program. This course supports twenty lessons and is designed for the mid-level cadet, a leader in the school, community, and the JROTC program. The JROTC program is designed to help develop strong leaders and model citizens. As a third-year Cadet, they will continue to build on Unit 1 and 2 knowledge and skills and find themselves being introduced to latest content that will help them develop their supervisory skills and abilities.

JROTC LET IV: Leadership Education and Training (LET) 4: The Managing Leader is the final of four courses in the Army Junior Reserve Officers' Training Corps (JROTC) program. This course supports twelve lessons and is designed and written just for the advanced level cadet, a leader in your school, community, and in the JROTC program. This JROTC program is designed to help develop strong leaders and model citizens. As a fourth-year Cadet, they will continue to build on the Units 1-3 knowledge and skills and find themselves being introduced to latest content that will help them continue to lead others in the battalion.

Advanced JROTC Let V: This laboratory course is designed to build on the leadership skills developed in JROTC 4. Students develop an in-depth understanding of the branches of military service. Intermediate leadership skills to include leadership principles, values and attributes and communications skills are integrated throughout the course. Financial planning skills are studied through the National Endowment for Financial Education. Fundamental teaching skills are introduced.

The JROTC curriculum is enhanced through physical fitness activities, extracurricular and co- curricular activities that support the core employability skills standards and McRel academics. ***This course requires teacher recommendation and enrollment in a 2nd JROTC course)***

Teaching Profession Pathway

Examining the Teaching Profession: This course provides an introductory look at becoming an educator. It covers the career paths in education, instructional planning, and the role of assessment as part of the teaching process. Students will investigate effective learning environments and analyze procedures and strategies to provide differentiated learning opportunities for all students.

Contemporary Issues in Education: This course provides an advanced look at becoming an educator. It covers school system enhancement, cultural influences on education, and multiple perspectives of education. Students will understand the meaning of education in diverse contexts and the morals and ethics connected to democracy in schools today.

Teaching as a Profession Practicum: Teaching as a Profession Practicum provides a real-life look at becoming an educator. It covers critical thinking and problem-solving skills, classroom management techniques, and philosophies connected to education. Students will demonstrate employability skills and the knowledge learned through the Teaching as a Profession Pathway. Upon completion of all three courses in the Teaching as a Profession pathway, students will have the opportunity to take an End of Pathway Assessment.

Health and Human Services (H.H.S Academy)

Therapeutic Service Pathway

Introduction to Healthcare Science: This course covers infection control, CPR/First Aid, and preventive health behaviors. Students will develop both employability and leadership skills. Introduction to Healthcare Science provides an introductory look at becoming a sports trainer. Upon completion of all three courses in the Allied Health and Medicine Pathway, students will have the choice to take the End of Pathway Assessment.

Essentials of Healthcare: This course covers structure and functional organization of the body and disease investigation. Students will develop both employability and leadership skills. Essentials of Healthcare provides strengthening of skills for becoming a sports trainer. Upon completion of all three courses in the Allied Health and Medicine Pathway, students will have the choice to take the End of Pathway Assessment.

Allied Health/Medicine: This course covers the basics of office procedures, telephone procedures, written communication, insurance billing and coding, scheduling and practice finances to prepare students to take the Certified Medical Office Assistant exam. Students will also have the chance to receive certifications in HIPAA, OSHA, Stop the Bleed and CPR. Upon Completion of all three courses in the Allied Health and Medicine Pathway, students will have the choice to take the End of Pathway Assessment.

Food Nutrition Pathway

Food, Nutrition, and Wellness: This is the first course in the Nutrition and Food Science pathway. This course covers eating behaviors, nutrition requirements, and factors that influence food choices. Students will learn how to prepare recipes following safety and sanitation practices. Food, Nutrition, and Wellness provides an introductory look at becoming a dietician or nutrition educator. Upon completion of all three courses in the Nutrition and Food Science pathway, students will have the opportunity to take an End of Pathway Assessment

Food for Life: This is the second course in the Nutrition and Food Science pathway. This course covers nutrition from prenatal development, early childhood, adolescence, and throughout adulthood. Students will learn the nutritional needs for each stage and how development and growth impacts. Food for Life provides an introductory look at becoming a clinical nutritionist or sports nutrition specialist. Upon completion of all three courses in the Nutrition and Food Science pathway, students will have the opportunity to take an End of Pathway Assessment.

Food Science: This is the third course in the Nutrition and Food Science pathway. This course covers the application of the rapid advances in technology and science to expand and improve our human food supply. Students will evaluate the effects of processing, preparation, and storage on the quality, safety, wholesomeness, and nutritive value of foods. Food Science provides and introductory look at becoming a food scientist or product developer. Upon completion of all three courses in the Nutrition and Food Science pathway, students will have the opportunity to take an End of Pathway Assessment.

Science, Technology, Engineering, and Math (STEM Academy)

Computer Science Pathway

Intro to Software Technology (STEM Focus): Introduction to Software Technology is the foundational course for Cloud Computing, Computer Science, Game Design, Internet of Things, Programming, Web and Digital Design, and Web Development 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. Exposure to foundational knowledge in programming languages, software development, app creation, and user interfacing applications are all taught in a computer lab with hands-on activities and project-focused tasks.

AP Computer Science Principles: Computer Science Principles is the second course in the Computer Science pathway. This course covers digital artifacts, digital abstraction, and operation of the internet. Students will demonstrate employability skills and create computer programs. Computer Science Principles provides an intermediate look at becoming a professional in Information Technology. Upon completion of all three courses in the Computer Science pathway, students will have the opportunity to take an End of Pathway Assessment.

AP Computer Science: AP Computer Science A is the third course in the Computer Science pathway. Object-oriented programming is taught using the Java language, a language currently in wide use throughout the world. This course offers students opportunities to learn to problem-solve real-world problems and code programs that provide solutions to cross-curricular problems using concepts of math and logic. This course covers basics of programming, class development, arrays, loops, recursion, and sorting providing students with a broad background for later study. Upon completion of all three courses in the pathway, students will have the opportunity to take an End of Pathway Assessment.

Engineering and Technology Pathway

Foundations of Engineering: This course covers engineering careers, safety, learning tools and machines, the engineering design process, and computer aided drafting. Students will participate in the use of hand and power tools, learn to use the design process to solve problems and use computer software to model objects in 3D. Foundations of Engineering and Technology teaches the fundamental ideas and principles necessary to take ideas and turn them into working prototypes. Upon completion of all three courses in the Engineering pathway, students will have the opportunity to take an End of Pathway Assessment.

Engineering Concepts
The second pathway course continues many of the concepts learned in Foundations of Engineering. Students will begin designing their own projects from scratch using the Engineering Design Process to guide them. Engineering Concepts teaches students how to systematically troubleshoot issues that arise when designing prototypes. Upon completion of all three courses in the Engineering pathway, students will have the opportunity to take an End of Pathway Assessment.

Engineering Applications: The third and final Engineering pathway course focuses on teamwork, time management, communication, modeling, and prototype construction. Students will participate in various group projects that will require heavy use of teamwork and resource allocation. Engineering Applications teaches advanced use of technology, tools, and machines. Upon completion of all three courses in the Engineering pathway, students will have the opportunity to take an End of Pathway Assessment.

Cybersecurity Pathway

Intro to Hardware Technology: Introduction to Hardware Technology is the foundational course for Information Support & Services, Networking, and Cybersecurity pathways. This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal lives, society, and the business world. Exposure to foundational knowledge in hardware, IT support, networks, and cybersecurity are all taught in a computer lab with hands-on activities and project-focused tasks. 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.

Introduction to Cybersecurity: This course is designed for students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks are all taught in a computer lab with hands-on activities and project focused tasks. 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. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the digital 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. The knowledge and skills taught in this course build upon each other to form a comprehensive introduction to the digital world.

Advanced Cybersecurity: This course is designed to provide students the advanced concepts and terminology of cybersecurity. The course explores the field of cybersecurity with updated content including new innovations in technology and methodologies. It builds on existing concepts introduced in Introduction to Cybersecurity and expands into malware threats, cryptography, organizational security, and wireless technologies. Various forms of technologies will be used to expose students to resources, software, and applications of cybersecurity. Professional communication skills will be used to expose students to resources, software, and applications of cybersecurity. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Advanced Cybersecurity is the final course in the Cybersecurity career pathway. Students

enrolled in this course should have successfully completed Introduction to Digital Technology and Introduction to Cybersecurity.

Global CTE Electives

Financial Literacy: How money smart are you? 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 include sources of income, budgeting, banking, consumer credit, credit laws and rights, insurance, taxes, investment strategies, savings accounts, mutual funds, and the stock market, buying a vehicle, and living independently.

JROTC LET 1: Leadership Education and Training: The Emerging Leader is the first of four courses in the Army Junior Reserve Officers' Training Corps (JROTC) high school program. This course supports twenty-two lessons designed for a first-year Cadet. This first year JROTC program is designed to help develop strong leaders and model citizens. A first year Cadet will be introduced to content that will help the leader within them emerge.

Food, Nutrition, and Wellness: This is the first course in the Nutrition and Food Science pathway. This course covers eating behaviors, nutrition requirements, and factors that influence food choices. Students will learn how to prepare recipes following safety and sanitation practices. Food, Nutrition, and Wellness provides an introductory look at becoming a dietician or nutrition educator. Upon completion of all three courses in the Nutrition and Food Science pathway, students will have the opportunity to take an End of Pathway Assessment

Work-Based Learning: (WBL) helps students apply knowledge and skills learned in the classroom to real-life situations in the workplace. Students can earn elective course credit, as they work. To qualify for Work-Based Learning, students must be in grades 11 or 12 and at least 16 years old. Contact the Work-Based Learning Coordinator or a Counselor at your school for more information. ***(This course has an application and acceptance requirement. Schedules will be updated upon acceptance.)***

Other Electives

Peer Facilitation: The SGHS Peer Leadership program endeavors to provide servant-leadership to the South Gwinnett High School community, as well as enhance the leadership skills of the students in the class. First semester is focused on theory (learning about leadership and its practices), while the second semester is focused on practice through various service-based projects. Because peer leaders serve as role models for the rest of the student body, they must exhibit a strong academic record, exemplary behavior, & have good attendance. In addition, peer leaders abide by strong ethical/moral standards and possess positive character traits, leadership qualities, and a strong set of personal values. Some of our projects include: assisting students with special needs, attending district conferences, running a Sources of Strength Program and its campaigns, South Pole Holiday Week, International Night , and more! Placement in the class is conditional upon instructor's approval. Interested students (11th & 12th grade ONLY) must complete an application. ***(This course has an application and acceptance requirement. Schedules will be updated upon acceptance.)***

Maxwell H.S. of Technology & Grayson Tech

Maxwell High School of Technology

The mission of Maxwell High School of Technology is founded in educational research on increasing achievement, improving graduation rates, and sustaining student success in post-secondary experiences. The research-based initiatives that Maxwell will undertake include, but are not limited to, awarding of credit based on demonstrated mastery rather than instructional hours, providing a seamless transition for students to college and/or career, and assuring that the faculty represents the highest caliber of professionals with real-life experiences that can be transferred directly to student learning. Visit the website at https://schools.gcpsk12.org/MaxwellHS.

Grayson Technical Education Program: The **Grayson Technical Education Program** opened in 2004 in a building that was constructed adjacent to Grayson High School. Grayson Tech serves Juniors and Seniors from all

Gwinnett County public high schools. Grayson Tech is a state-of-the-art technical education facility that offers 12 career pathway programs to explore. Programs currently include Commercial Photography, Culinary Arts, Cybersecurity, Entrepreneurship, Exercise Physiology, Graphic Design, IT Networking, Law Enforcement and Criminal Justice, Music Technology, Sports Medicine, TV and Video Production, and Veterinary Science. Students in each program earn 4 total credits, with at least one academic credit. The entire staff is dedicated to providing students with the best learning experiences possible. Students are encouraged to create pathways to their futures. They have opportunities to develop leadership and work ready skills that will serve them well: now and in life after high school. Visit the website at https://graysontech.gcpsk12.org/.

Additional Information

UNDERSTANDING YOUR TRANSCRIPT

In high school, you'll receive a transcript instead of a report card. In addition to current semester grades, it has a cumulative history of all grades earned in high school (and credits earned for high school classes successfully completed in middle school), as well as information about required tests, credits, and class rank. Your transcript is the official record of your classroom accomplishments that will be requested by colleges, scholarship organizations, and even employers. As you review your transcript, you will see that grades are presented in both a weighted and an unweighted format. Your grade point average (GPA) is provided in a weighted (5-point scale) format. Read on to learn more about your transcript and how your grades affect your GPA.

Course ID	Course Title	Teacher	* Grades UnWgt	Wgt	Credit	Sch
Grade 08	**Semester 1 2017/2018**					
27.2994001	ACCEL ALG I GF	Prutt, Jane	P	P	0.500	442
40.2110001	PHYSICAL SCI GF	Clavk, Stan	P	P	0.500	442
Credits Earned: 1.000		**Weighted Numeric Average: 0.000 ****				
Grade 08	**Semester 2 2017/2018**					
27.2994002	ACCEL ALG I GF	Prutt, Jane	P	P	0.500	442
40.2110002	PHYSICAL SCI GF	Clavk, Stan	P	P	0.500	442
Credits Earned: 1.000		**Weighted Numeric Average: 0.000 ****				
Summer School 2018						
17.0110001	HEALTH	Danl, Jen	97	97	0.500	441
36.0510001	PERSONAL FITNESS	Rhan, Kris	99	99	0.500	441
Credits Earned: 1.000		**Weighted Numeric Average: 98.000 ****				
Grade 09	**Semester 1 2018/2019**					
23.2610001	9TH GR LIT & COMP	Knight, Mary	96	96	0.500	643
26.2120001	BIOLOGY GF	Zamly, Ron	94	94	0.500	643
27.2995001	ACCEL GEOM GIFTED	Willan, Drake	94	94	0.500	643
45.2770011	AP HUM GEO GF	Marlo, Arran	94	104	0.500	643
53.0591001	MSTRY ORCH I	Ballet, Dane	100	100	0.500	643
61.0410001	LATIN I	Webber, Trey	97	97	0.500	643
Credits Earned: 3.000		**Weighted Numeric Average: 97.500 ****				
Grade 09	**Semester 2 2018/2019**					
23.2610002	9TH GR LIT & COMP	Knight, Mary	94	94	0.500	643
26.2120002	BIOLOGY GF	Zamly, Ron	96	96	0.500	643
27.2995002	ACCEL GEOM GIFTED	Willan, Drake	97	97	0.500	643
45.2770012	AP HUM GEO GF	Marlo, Arran	94	104	0.500	643
53.0591002	MSTRY ORCH I	Ballet, Dane	100	100	0.500	643
61.0410002	LATIN I	Webber, Trey	96	96	0.500	643
Credits Earned: 3.000		**Weighted Numeric Average: 97.833 ****				
Grade 10	**Semester 1 2019/2020**					
23.2620001	10 LIT & COMP GF	Deter, Jess	90	90	0.500	643
27.2977001	ACCEL PRECAL GF	Willan, Drake	94	94	0.500	643
40.2510001	CHEM GF	Paters, Jan	95	95	0.500	643
45.2811011	AP WOR HIST GF	Barnt, Daniella	95	105	0.500	643
53.0230011	AP MUS TH	Ritcher, Grey	95	105	0.500	441
53.0592001	MSTRY ORCH II	Ballet, Dane	100	100	0.500	643
61.0420001	LATIN II	Webber, Trey	97	97	0.500	643
Credits Earned: 3.500		**Weighted Numeric Average: 98.000 ****				

a While **courses taken in 8th grade for high school credit** appear on your transcript, they **do not factor into your GPA or numeric average**. Under grades, you'll see either a P for Pass or F for Fail. Students who take a course for credit and pass will **earn a .5 Carnegie Unit** (equivalent to a semester credit in high school).

b Some students choose to take Health and Physical Education (PE) during the summer between 8th and 9th grades so they have room in their high school schedule for fine arts, career and technical education, languages, or other elective classes. These **summer school classes** count toward the high school GPA.

c **AP** in the course title indicates that this is an Advanced Placement class. The **94** in the **unweighted** column is the grade the student earned. The **104** in the **weighted** column includes 10 points added to the student's final grade by GCPS, reflecting the rigor of the class. This "weighted" average is used by GCPS in determining a student's class rank, including valedictorian and salutatorian, and Weighted Numeric Average for college applications.

d A student's **weighted numeric average** is reported on the transcript for each semester. This student's weighted numeric average of **98.000** is reached by multiplying the course average by the credit, adding all the results (343) and dividing by the sum of the credits (3.5). Again, this reflects added weight for courses with increased rigor such as AP, International Baccalaureate (IB), and some college-level math and science courses.

Weighted Numeric Average: 97.810 (e)
Weighted Grade Point Average: 4.190 (f)
Total Credits Earned: 12.500

e The transcript also includes a **weighted numeric average** of **97.810** for all courses taken so far in high school. *Remember, courses taken in 8th grade aren't included.*

Numeric Average	Letter Grade	Quality Points Earned on a 5-Point Scale
Above 100%	A	5
90–100%	A	4
80–89%	B	3
74–79%	C	2
70–73%	D	1
Below 70%	F	0

f The overall Grade Point Average (GPA) for a student's high school coursework is reported on a 5-point scale (*weighted* GPA). For each grade earned by a student, the student earns quality points. The sum of quality points multiplied by each credit, divided by total credits determines the GPA. *See the grading chart to the left, indicating the quality points earned.* For this student, the **weighted GPA of 4.190** reflects four courses earning grades above 100%. Each of those courses received 5 quality points, giving the student a total of 44 points divided by 10.5 credits. *Again, courses taken in 8th grade are not included.*

Reviewing your Course History via StudentVue

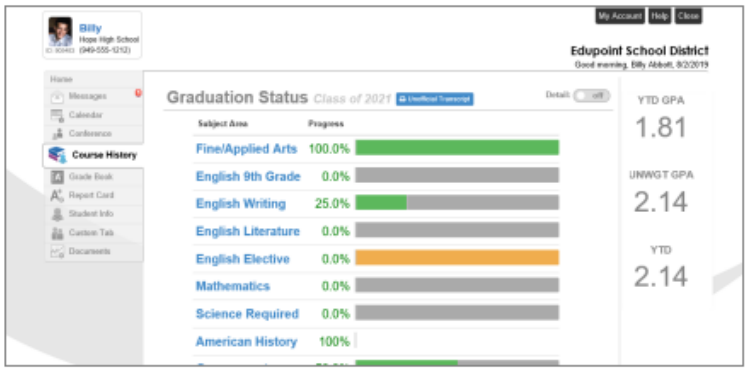
As a student, you are able to review your current course history via StudentVue. This can assist you will determining what courses you have passed, courses you still need for graduation purposes, as well as level of regular of courses you have taken. This area of your StudentVue will also display courses that are currently in progress.

Green – Successfully Completed
Gray – Requirement not met yet
Orange – Course in Progress

Viewing Course History Information

The Course History screen displays all of a secondary student's courses, the grades received for all years and all schools, the cumulative GPA, and graduation ranking.

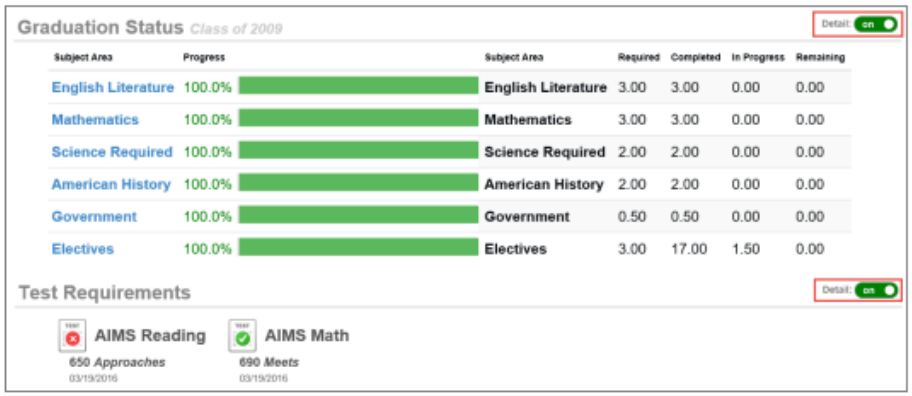
1. Click **Course History** in the Navigation bar.



Course History Screen

2. Click **Detail** to view additional detail for Graduation Status, Test Requirements, or Student Course History.

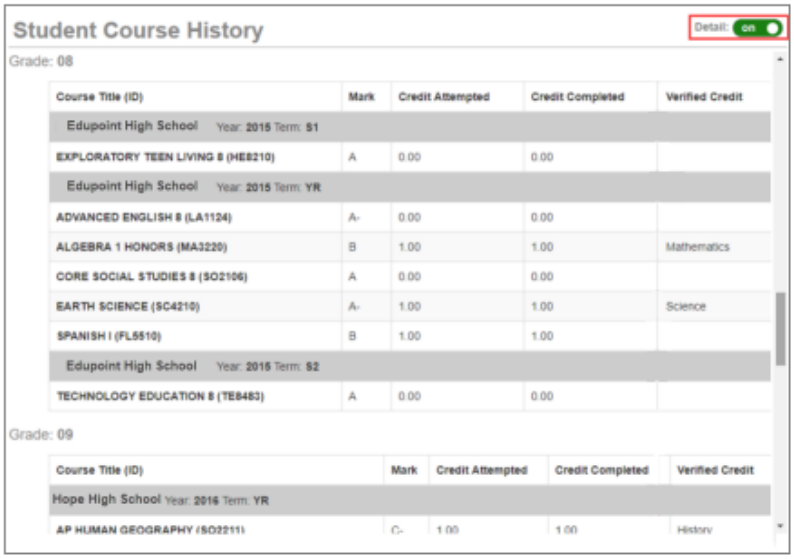
> The Graduation Status section provides detailed credit and test requirement information if appropriate to the student's school grade level.
>
> This is the same information that displays on the student's transcript.



Course History Screen

3. Select **Detail** in the Student Course History section. Each course displays with the **Mark** earned, **Credit Attempted**, **Credit Completed**, and **Verified Credit**.

> The **Mark** column displays an indicator when a student withdraws from a course.



Student Course History Screen