



## 2021-2022 Academic Year Registration Form Breakdown 9<sup>th</sup> Grade

### Instructions

1. Select one course from each core discipline - English, Math, Science, and Social Studies. Please read the requirements before making your selection.
2. Math selection may be changed based on 8<sup>th</sup> grade course work, predictor test, and/or teacher recommendation.
3. Two credits in Foreign Language are required for entrance into most 4-Year State Universities. A Foreign Language is not guaranteed for freshmen and will count as an elective.
4. A .5 credit in Personal Fitness and a .5 credit in Health are required for graduation for all students. It will automatically be in your schedule.
5. Select five elective credits.

\* In general, core classes are predicated on what students are taking their 8<sup>th</sup> grade year.

### English

Options	Explanation
9 <sup>th</sup> Grade Literature	Most commonly selected option
Honors 9 <sup>th</sup> Grade Literature	This course is intended to be more rigorous. Students should only choose this option if they are CURRENTLY taking advanced ELA or are scoring a 90 or higher in their current ELA course.

### Math

Options	Explanation
Algebra I	Most commonly selected option
Honors Geometry	Select if your student will earn an Algebra I credit in Middle School
Accelerated Algebra I / Geometry A	Select if your student will not earn an Alg. I credit from 8 <sup>th</sup> grade but would like to take an honors math course. Select if your student is not currently taking Algebra I but would like to have an Accelerated Math track. Suggested for students excelling in Advanced Math 8.

### Science

Options	Explanations
Biology	Most commonly selected option
Earth Systems	Second most commonly selected option
Honors Biology	Select this option if your student has completed Honors Physical Science in 8 <sup>th</sup>

## Social Studies

Options	Explanations
American Government & Tools for College Success	Most commonly selected option
AP American Government	This course is intended to be more rigorous. Students should only choose this option if they are CURRENTLY taking advanced social studies or are scoring a 90 or higher in their current social studies course.

## Health & Personal Fitness

All ninth grade students will take Health and Personal Fitness during their 9<sup>th</sup> grade year. They are required for graduation

## Electives (Choose from of all of the following electives)

### Foreign Language

Two years of Foreign Language are **required** to be eligible to attend a 4- year institution of Georgia. Please note that they can choose Spanish I or French I but due to limited space in the class, they may not be able to take it until their sophomore year.

Option	Explanation
Spanish I	
Spanish II	Students should only select this option if they are currently taking HS Spanish I and will pass the course for the year
French I	

## Academic Electives

AP Psychology	AP Psychology is an introductory college-level psychology course. Students cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.
AP Human Geography	AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes.

## Understanding Pathway Electives

All students are required to complete a pathway by taking at least 3 consecutive elective courses in the same concentration.

### EXAMPLE

Your student chooses <b><i>Introduction to Alternate Energy</i></b> as her concentration for next year. Here is the sequence in which he/she will complete their pathway:	Course (elective)	Grade taken in
	Introduction to Alternate Energy (Basic Agriculture Science)	9 <sup>th</sup> or 10 <sup>th</sup> grade
	Introduction to Renewable Energy	10 <sup>th</sup> or 11 <sup>th</sup> grade
	Renewable Fuel Production	11 <sup>th</sup> or 12 <sup>th</sup> grade

## Pathway Options

### Career and Technical (CTAE) Pathway Electives

CTAE Elective (Pathway) Options	Description
<b>Hospitality Pathway</b>	
Marketing Principles	Marketing Principles addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services. Instructional projects with real businesses, work-based learning activities including School-Based Enterprises, and DECA application experiences are incorporated in this course.
Hospitality, Recreation, & Tourism Essentials	Educates students on the basics of marketing and business in relation to the hospitality, recreation, and tourism industry in the U.S. and abroad. Students will study destination geography, world economies, and historical timelines related to major segments of the hospitality industry. Students will determine how the lodging industry uses marketing to achieve goals. The vital roles of group, convention and meeting planning, human relations, communications and ethics will be discussed along with the recreation industry segment.
Hospitality, Recreation and Tourism Management	Students will analyze operations, control systems, management structures, service levels, cost effective operations and related technology. Students will demonstrate skills in handling legal and liability issues and human resources functions. Throughout the course, students will develop an innate understanding that exemplary customer service skills define success in the industry.
<b>Programming</b>	
Introduction to Digital Tech	This course provides exposure to foundational knowledge in computer hardware, software, programming, web design, IT support, and networks, all of which are taught in a computer lab with hands-on activities and project-focused tasks. Students will not only understand the concepts, but also apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course.
Computer Science Principles Or AP Computer Science Principles	Engage your creativity, demonstrate and build your problem solving ability all while connecting the relevance of computer science to the society! Computer Science (CS) Principles is an intellectually rich and engaging course that is focused on building a solid understanding and foundation in computer science. This course emphasizes the content, practices, thinking and skills central to the discipline of computer science.

Programing, Games, Apps and Society	The course is designed for high school students to strategize, design, and develop games and mobile and desktop applications that can be produced in the real world. Students will learn about life-cycles of project development and use models to develop applications. Attention will be placed on how user interfaces affect the usability and effectiveness of a game or an application. Programming constructs will be employed which will allow students' applications to interact with "real world," stimuli.
<b>Renewable Energies Pathway</b>	
Introduction to Alternate Energies (Basic Agriculture Science)	The course introduces the student to current technology related to renewable energy sources and explores possible alternatives to meeting the United States and the world's future energy needs. Students will investigate the production of renewable energy, to include solar and bio-diesel fuel, as a primary component of the class.
Introduction to Renewable Energies	The course introduces the student to current technology related to renewable energy sources and explores possible alternatives to meeting the United States and the world's future energy needs.
Renewable Fuel Production	The course is designed to offer the student the opportunity to research, design, and construct processors capable of producing biofuels that can be used on the farm or ranch. It also explores possible alternatives to meeting the country's and the world's energy needs of the future.
<b>Law and Public Safety</b>	
Introduction to Public Safety	This course examines the basic concepts of Public Safety as related to citizens' rights and the responsibilities. Students will participate in activities designed to help them develop critical skills in the areas of communication with diverse groups, conflict resolution, ethics, as well as other functions of a police officer, fire fighter, EMT, or corrections officer.
Criminal Justice Essentials	Criminal Justice Essentials 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.
Criminal Investigations	This course is designed to provide students with an opportunity to explore the basic processes and principles of a criminal investigation. Students will learn the legal responsibilities and challenges of the patrol officer, investigator, and crime scene technician at a crime scene. Students will learn the importance of preserving and documenting the crime scene along with the identification, collection, and processing of evidence and the contribution to the criminal investigation.
<b>Fire and Emergency Services</b>	
Introduction to Public Safety	This course examines the basic concepts of Public Safety as related to citizens' rights and the responsibilities. Students will participate in activities designed to help them develop critical skills in the areas of communication with diverse groups, conflict resolution, ethics, as well as other functions of a police officer, fire fighter, EMT, or corrections officer.

Essentials of Fire and Emergency Services	This course addresses the essential components needed for fire and emergency services. Students will be prepared or their third-course options that include the following: firefighting, emergency medical responder, and public safety communications. Students will explore career options, interagency communications, medical services, and basic firefighting standards. The prerequisites for this course are Introduction to Law, Public Safety and Corrections and Security.
Application of Firefighting	This course is based on the Basic Firefighting Training Program from the GA Public Safety Training Center(GPSTC).
<b>JROTC Leadership Pathway</b>	
JROTC Leadership Education I-IV	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.
<b>Audio Video Technology and Film Pathway</b>	
Audio and Video Technology and Film I -III	The course prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered may include, but are not limited to terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics.
<b>Finance Pathway</b>	
Intro to Business tech	In this course, students will develop fundamental computer skills required for all careers. Through projects-based activities, students will learn essentials for working in a business environment, managing and owning a business. Students will develop skills necessary to become successful in an information technology-based society.
Financial Literacy	This course is specifically designed for high school students to understand the importance of the financial world, including planning and managing money wisely. Areas of study taught through application in personal finance include sources of income, budgeting, banking, consumer credit, credit laws and rights, personal bankruptcy, insurance, spending, taxes, investment strategies, savings accounts, mutual funds and the stock market, buying a vehicle, and living independently.
Principals of Accounting I	Using financial information, students will learn how to make decisions about planning, organizing, and allocating resources using accounting procedures. Performing accounting activities for sole proprietorships and corporations following Generally-Accepted Accounting Procedures are included in the course.

Principals of Accounting II	Building on the foundation knowledge acquired in Principles of Accounting I, students will extend their skills and knowledge in accounting. By performing accounting activities for various business entities following Generally-Accepted Accounting Procedures, students will apply their skills and knowledge in applicable format. Uncollectible accounts, plant assets, inventory, notes payable and receivable, prepaid and accrued expenses, and unearned and accrued revenues are analyzed and related adjustments are calculated. Students will apply managerial accounting techniques.
<b>Education and Training Pathway</b>	
Examining Teaching	This course prepares candidates for future positions in the field of education. Teaching Profession candidates study, apply, and practice the use of current technologies, effective teaching and learning strategies, the creation of an effective learning environment, the creation of instructional opportunities for diverse learners and students with special needs, and plan instruction based on knowledge of subject matter, students, community, and curriculum performance standards.
Contemporary Issues in Education	The candidate will investigate issues influencing the social and political contexts of educational settings in Georgia and the United States and actively examines the teaching profession from multiple vantage points both within and outside of the school. Against this backdrop, the candidate will reflect on and interpret the meaning of education and schooling in a diverse culture and examine the moral and ethical responsibilities of teaching in a democracy.
Teaching as a Profession	The practicum offers a candidate in the Teaching as a Profession career pathway a field experience under the direct supervision of a certified teacher (mentor teacher). The practicum stresses observing, analyzing and classifying activities of the mentor teacher and comparing personal traits with those of successful teachers.

<b>Fine Arts Pathway Electives</b>	
<b>Fine Arts Elective (Pathway) Option</b>	<b>Description</b>
Beginning Music Technology	Students will learn the concepts of music technology, and its use in current music production methods
Intermediate Band I-IV	Students May sign up for Advanced Band with prior band experience
Advanced Band I-IV	
Guitar I-IV	
Intermediate Mixed Chorus	Students who qualified for All-State Chorus in 8th grade may see the Choral Director about enrolling in Advanced Chorus courses
Advanced Mixed Chorus I-IV	
Advanced Women's Chorus I-V	
Beginning Keyboarding (Piano) I-IV	
Visual Arts I-IV	
Intermediate Orchestra I-IV	Approval required from Orchestra Director for Advanced Orchestra
Advanced Orchestra I-IV	

Theatre Arts I-IV	Students May sign up for Theatre Arts II with Middle school Theatre experience
Theatre Tech I-IV	
Acting I-II	

If you have any questions please contact Mr. Hampel

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