



Individual Graduation Plan



TENTATIVE FOUR-YEAR PLAN OF STUDY FOR STUDENTS ENTERING BLOCK-SCHEDULE IN 2017-18 Class of 2021

Student Name:	Student Number:	Advisor/Counselor:
Academic/Fine Arts/CTAE Pathway:		Post Secondary Plan (High School (College, Military, Workforce):

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	HEALTH AND P.E.	FOREIGN LANGUAGE /FINE ARTS/ CTAE (PATHWAY OR COMBINATION OF THREE IN ANY AREA)	ELECTIVES
9 TH LIT/COMP * 10 TH LIT/COMP OR WORLD LIT 11 TH (AMERICAN) LIT/COMP* 12 TH LIT/COMP	FOUNDATIONS OF ALGEBRA ALGEBRA I* GEOMETRY ADVANCED ALGEBRA	PHYSICAL SCIENCE* BIOLOGY* CHEMISTRY OR ENVIRONMENTAL SCIENCE PHYSICS, ANATOMY, FORENSICS, ENV. SCI., EARTH SYSTEMS, ZOOLOGY, HORTICULTURE, ANIMAL SCI., FOREST SCI., ENGINEERING APPLICATIONS, OR AP/MOWR OPTION	WORLD HISTORY AMERICAN GOVERNMENT OR CIVICS (.5) UNITED STATES HISTORY* ECONOMICS*	HEALTH (.5) PERSONAL FITNESS (.5)	(3 OF EACH)	(3 OF EACH)
4 CREDITS	4 CREDITS	4 CREDITS	3.5 CREDITS	1 CREDIT	3 CREDITS	7 CREDITS
*Indicates an EOC or End of Year Course test required at the end of the semester to earn credit in course. **Most Colleges require 2-3 consecutive years of Foreign Language. Check the Freshman Profile of particular colleges. ** <u>8 Units of credit opportunities each year on block schedule. 4 Years of High School! 27 Required but 32 Units of credit can be earned over 4 years!</u>				REQUIRED CREDITS FOR GRADUATION (Potential to earn 32 credits)		27 CREDITS

*****All students can use to the practice tool to develop a tentative plan for graduation and post-secondary options. The IGP does not guarantee specific course offerings and course selection in regards to specific block or semester*** Students have the opportunity to take 32 units of credit during the 4 year period of high school. Electives should be selected based on academic need and personal career interest. Student's plans for college and career options after high school should be considered when selecting courses.*****



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9th Grade		10th Grade		11th Grade		12th Grade	
Semester 1		Semester 1		Semester 1		Semester 1	
Semester 2		Semester 2		Semester 2		Semester 2	

	9th Grade	10th Grade	11th Grade	11th Grade
English				
Math				
Science				
Social Studies				
PE/Health				
Foreign Language/ Fine Arts/CTA/Electives				
	<i>8 Credits</i>	<i>8 Credits</i>	<i>8 Credits</i>	<i>8 Credits</i>



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HCHS Career, Technical and Agricultural Education (CTAE) Pathways

Career Cluster: Agriculture, Food, and Natural Resources
Pathway: Must take Basic Agriculture Science and any other two courses.
Basic Agriculture Science: 02.47100
Agriculture Animal Production and Management: 01.43200
Agriculture Mechanics 1: 01.42100
Agriculture Mechanics 2: 01.42200
Animal Science and Biotechnology: 02.42100
Veterinary Science: 02.42400
Forest Science: 03.45100
General Horticulture and Plant Science: 01.46100
Nursery and Landscape: 01.47000
Floral Design and Management: 01.46600
Floriculture Production and Management: 01.46200
Career Cluster: Architecture and Design
Pathway: Architecture Drawing and Design
Introduction to Drafting and Design: 48.54100
Architecture Drawing and Design 1: 48.54500
Architecture Drawing and Design 2 : 48.54600
Career Cluster: Arts, AV/Technology and Communication
Pathway: Audio-Video Technology and Film
Audio-Video Technology and Film 1: 10.518.10
Audio-Video Technology and Film 2: 10.51910
Audio-Video Technology and Film 3: 10.52010
Career Cluster:

Business & Computer Science ~ Finance
Pathway: Financial Services
Introduction to Business and Technology: 07.44130
Financial Literacy: 07.42600
Banking, Investing and Insurance: 07.43100
Career Cluster: Business & Computer Science ~ Information Technology
Pathway: Programming
Introduction to Digital Technology: 11.41500
Computer Science Principles: 11.47100
Programming, Games, Apps, and Society: 11.47200
Career Cluster: Business & Computer Science ~ Business Management and Administration
Pathway: Business and Technology
Introduction to Business and Technology: 07.44130
Business and Technology: 07.44100
Business Communications: 07.45100
Career Cluster: Education and Training
Pathway: Early Childhood Care and Education
These courses do not require prerequisites!
Intro to ECE: 20.52810
ECE II: 20.42400
ECE III: 20.42500
Career Cluster: Government and Public Administration
Pathway: JROTC – Air Force
Aviation History: 28.41100
Science of Flight: 28.41200
Cultural Studies: 28.41300
Management I/II: 28.41600

Career Cluster: Hospitality and Tourism
Pathway: Culinary Arts
Introduction to Culinary Arts: 20.53100
Culinary Arts 1: 20.53210
Culinary Arts 2: 20.53310
Career Cluster: Marketing
Pathway: Marketing and Management
Marketing Principles: 08.47400
Marketing and Entrepreneurship: 08.44100
Marketing Management: 08.44200
Pathway: Fashion, Merchandising and Retail Management
Marketing Principles: 08.47400
Fashion, Merchandising and Retailing Essentials: 08.42100
Advanced Fashion, Merchandising and Retailing: 08.42200
Career Cluster: Science, Technology, Engineering and Mathematics
Pathway: Engineering and Technology
Foundations of Engineering: 21.42500
Engineering Concepts: 21.47100
Engineering Applications: 21.47200
Career Cluster: Transportation, Distribution and Logistics
Pathway: Automobile Maintenance and Light Repair
Basic Maintenance and Light Repair: 47.53110
Basic Maintenance and Light Repair 2: 47.53210
Basic Maintenance and Light Repair 3: 47.53310



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THE FOUR-YEAR Graduation Plan, Career Clusters And CTAE Pathways @ HNGA

The Four-Year Plan takes into consideration your academic abilities, career goals, interests, and plans for additional education beyond high school. The purpose of the plan is to familiarize you with graduation requirements and to get you thinking about life after high school... What you want to do with your future, where you want to go, and what you need to do in high school to make it happen. Each spring, you'll register for classes for the next year. Your teachers/counselor will advise you about a recommended course selection and level of difficulty, based on your prior academic performance. As a result, your initial plan might change with future registrations. While teachers, counselors, advisors, and administrators will make every effort to give you the best advice, ultimately, you are responsible for taking the correct courses for graduation. Make sure your parents know your plans and keep them updated on your progress toward meeting requirements for graduation. Talk to your counselor or advisor if you have any questions. The following list of required courses and course sequences is designed to help you as you develop your Four-Year Plan. Please keep in mind that these sequences may be modified to accommodate special circumstances. However, the majority of students will adhere to the course sequences listed below. Unless noted, you would take a semester (1 credit) of the designated course.

Career Clusters/Pathways

Georgia students choose a Career Cluster/Pathway to pursue in high school. Under this model, you— with the help of parents, teachers and guidance counselors— will choose a Pathway in one of 17 Career Clusters, or in the areas of Advanced Academics, World Language, or Fine Arts. You can select your Pathway based on what you want to do after graduation and take a core set of classes and electives based on your chosen field. You have the freedom to switch Pathways or Clusters if you discover a particular area is not your passion. You can choose Pathways that lead to two-year, four-year, or technical colleges, or directly into careers. The Four-Year Plan Worksheet is on the following page. Specific course descriptions can be found on HNGA High School Planning Guide.

***Please know that HNGA only offers the following limited CTAE courses in certain pathways:**

- Intro to Agriculture
- Wildlife Management
- Financial Literacy
- Food Nutrition & Wellness
- Early Childhood
- Intro to Business
- Fashion Design
- JROTC Air Force
- Intro to Engineering

Hence, you may have to wait until you are a sophomore at HCHS to start, continue and complete a CTAE Pathway