## 4 Year Academic Plan of Study

9 <sup>th</sup> Grade		
1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	
English:	English:	
Math:	Math:	
Science:	Science:	
Total Credits:		

<b>10<sup>th</sup> Grade</b> *Students must earn 5 credits to be promoted to 10 <sup>th</sup> Grade		
1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	
English:	English:	
Math:	Math:	
Science:	Science:	
Social Studies:	Social Studies:	
Total Credits:		

11 <sup>th</sup> Grade			
* Students must earn 11 crec	* Students must earn 11 credits to be promoted to 11 <sup>th</sup> Grade		
English:	English:		
Math:	Math:		
Science:	Science:		
Social Studies:	Social Studies:		
Total Credits:			

12 <sup>th</sup> Grade				
* Students must earn 17 credits to be promoted to 12 <sup>th</sup> Grade				
English:	English:			
0	0			
Math	Math			
Math:	Math:			
Science:	Science:			
	Constal Churdhan			
Social Studies:	Social Studies:			
	Tatal Cuadita			
	Total Credits:			

#### Classes that need to be made up: \_

- → Students must fulfill all requirements to receive a diploma.
- → Students planning to enter or transfer into a University System of Georgia institution or other post-secondary institution must take two units of the same world language.
- It is the student's responsibility to take the appropriate classes and to meet all graduation and college admissions requirements. It is also the student's responsibility to know which courses will count towards HOPE and meet the HOPE rigor requirements.
- \* REMINDER: This plan of study is merely a tool to guide students. It is subject to change based on how well the student does in his/her current and future classes.

# **Centennial English Sequences**

On-Level Pathway					
Grade 9	9th Literature and Composition				
Grade 10	10th Literature and Composition				
Grade 11	11th American Literature and Composition				
Grade 12	12th Multi/World Literature and Dramatic Writing / Advanced		College English (dual enrollment)		
	Composition	Composition			

Honors Pathway					
Grade 9		9 <sup>th</sup> Honors Literature and Composition			
Grade 10		10 <sup>th</sup> Honors Literatu	are and Composition		
Grade 11	11 <sup>th</sup> Honors American	AP Language and Composition		IB Eng A Lang & Lit HL Y1	
	Literature and Composition	Literature and Composition			
Grade 12	AP Literature and	Dramatic Writing /	College English (dual	IB Eng A Lang & Lit HL Y2	
	Composition				

Accelerated Pathway					
Grade 9		10 <sup>th</sup> Honors Literature and Composition			
Grade 10	Honors World Literature		AP Language and Composition		
Grade 11	AP Language and	AP Language and AP Literature and Composition		IB Eng A Lang & Lit HL Y1	
	Composition				
Grade 12	AP Literature and	Dramatic Writing /	College English (dual	IB Eng A Lang & Lit HL Y2	
	Composition				

• Students should be placed <u>based on teacher recommendations</u>

• Honors courses and AP Lang/ Lit require teacher rec OR signed waiver (after conferencing with teacher, parents, student, counselor)

### **Centennial Math Sequences**

	On-Level Pathway					
9th	Algebra I					
10th	Geometry					
11th			Algebra II			
12th	AMDM	Pre-Calculus	AP Statistics (special cases)			
		I	Honors Pathway			
9th			Geometry H			
10th		Algebra II H				
11th	Pre-Calculus H					
12th	Calculus	AP Calculus AB	AP Statistics			
	Accelerated Algebra Pathway					
8 <sup>th</sup> /9 <sup>th</sup>	Accelerated Algebra I/Geometry A					
9 <sup>th</sup> /10 <sup>th</sup>		Accelerat	ed Geometry B/Algebra II			
$10^{\text{th}}/11^{\text{th}}$	Pre-Ca	llculus H	Accelerated	Pre-Calculus		
$11^{\text{th}}$ $12^{\text{th}}$	Calculus	AP Calculus AB or BC	AP Statistics			
	IB Pathway					
9th	Algebra I					
10th	Geometry					
11th	Algebra II					
12th	IB Application and Interpretation SL					

• Students should be placed based on teacher recommendations

• Honors courses and AP Lang/ Lit require teacher rec OR signed waiver (after conferencing with teacher, parents, student, counselor)





- Science Course pre-requisites for each science course are determined based on the evaluation of prior students' performance and levels of success in math and science.
- Many science courses require math pre-requisites and co-requisites due to the math skills used in the course.
- Science course placement guidelines factor student's current level and final grades in both science and math.

8 <sup>th</sup> Grade	8th Grade Science	8th Grade Science	8th Grade Science	8th Grade Science	8th Grade Science		
9 <sup>th</sup> Grade	Biology	Biology or Biology Honors	Biology	Biology Honors	Biology Honors	Biology or Honors Biology	Biology or Honors Biology
10 <sup>th</sup> Grade	Physical Science	Physical Science	Chemistry*	Chemistry* or Chemistry Honors*	Chemistry Honors <u>and either</u> : AP Biology, AP Environ. Sci, or AP Physics 1	Chemistry or Chemistry Honors	Chemistry or Chemistry Honors <u>and either</u> : AP Biology, AP Environ. Sci, or AP Physics 1
11 <sup>th</sup> Grade	Environmental Science	Chemistry	Physics or AP Physics 1	Physics or AP Physics 1	Physics, AP Physics 1, or Other Science	Physics or AP Physics 1	Physics, AP Physics 1, or Other Science
12 <sup>th</sup> Grade	Earth Systems	Approved 4 <sup>th</sup> Science Course (Physics is recommended)	Approved 4 <sup>th</sup> Science Course	Approved 4 <sup>th</sup> Science Course	Additional Science (Optional for elective credit)	Additional Science (Optional for elective credit)	Additional Science (Optional for elective credit)

### **Centennial Social Studies Sequences**

	On-Level Pathway			
9th				
10th	World	History		
11th	US H	istory		
12th	Economics	Government		
	Honors	Pathway		
9th				
10th	World History Honors			
11th	AP US History			
12th	AP Government	AP Economics		
	AP Pathway			
9 <sup>th</sup>	AP Human	AP Human Geography		
10 <sup>th</sup>	AP Worl	d History		
11 <sup>th</sup>	AP US	History		
12 <sup>th</sup>	AP Government	AP Economics		
	IB Pa	thway		
9th	AP Government			
10th	AP Worl	d History		
11th	IB History of the Americas YR 1	IB Economics		
12th	IB History of the Americas YR 2			

• Students should be placed based on teacher recommendations

• Previous teacher rec OR signed waiver (after conferencing with teacher, parents, student, counselor) required for AP courses

# **Centennial High School Pathway Sequences**

	Advanced Academic Pathways				
Advanced Lang Arts	Foreign Lang 1 (or higher) + Foreign Lang 2 (or higher) + any AP Lang Arts Class or Move On When Ready (MOWR) Dual Enrollment class				
Advanced Math	Foreign Lang 1 (or higher) + Foreign Lang 2 (or higher) + any AP Math Class or Move On When Ready (MOWR) Dual Enrollment class				
Advanced Science	Foreign Lang 1 (or higher) + Foreign Lang 2 (or higher) + any AP Science Class				
Advanced Soc. Studies	Foreign Lang 1 (or higher) + Foreign Lang 2 (or higher) + any AP Social Studies Class				
Foreign LanguageForeign Lang 1 (or higher) + Foreign Lang 2 (or higher) + Foreign Lang 3 (or higher)					

	CTE P	athways	
Audio/Video Tech & Film I	Financia	al Services	Engineering & Technology
Audio/Video Tech Film 1	Intro to Busine	ss & Technology	Found of Eng/Technology
Audio/Video Tech Film 2	Financia	al Literacy	Engineering Concepts
Audio/Video Tech Film 3	Banking, Inves	ting & Insurance	Engineering Applications
Law Enforcement Services	JR	отс	Food/Nutrition
Intro Law, Public Safety	JRC	OTC 1	Food/Nut/Wellness
Criminal Justice Essentials	JRO	ГС 2/3	Food for Life*
Forensic Sci/Criminal Investigation	JRC	OTC 4	Food Science*
Emergency Responder Services	Allied Hea	lth Services	Game Design
Intro to HealthCare Science	Intro to Healt	thCare Science	Intro to Digital Technology
Essentials of Healthcare** (embedded Anatomy Credit)		Healthcare** natomy Credit)	Computer Sci Principles (Reg* or AP*)
Emergency Responder	Allied Hea	lth/Medicine	Game Design: Animation & Simulation
Computer Science			Programming
Intro to Digital Technology	,		Intro to Digital Technology
Computer Science Principles (Reg* or AP*)		Comput	ter Science Principles (Reg* or AP*)

AP Computer Science *	Programming, Games, Apps and Society*	
Audio/Video Tech & Film II	Business Accounting	
Audio/Video Tech Film 1	Intro to Business & Technology	
Audio/Video Tech Film 2	Financial Literacy	
Broadcast/Video Production Applications	Principles of Accounting 1	

\*Indicates CTE courses which meet both GADOE and USG requirements for a  $4^{\text{th}}$  science

Arts & Humanities Pathways				
Journalism (Newspaper, Lit Mag, Yearbook)	Visual Arts			
Journalism 1 or Photo 1	Intro to Art	Art History 1		
Journalism 2 or Photo 2	Any Art level 1 or higher	Art History 2		
Journalism or Photo (any level)	Any Art level 2 or higher	AP Art History		
Performing Arts				
Band/Chorus/Orchestra/Guitar 1/Piano 1	Acting/Adv Drama/Tech Theatre 1			
Band/Chorus/Orchestra/Guitar 2/Piano 2	Acting/Adv Drama/Tech Theatre 2			
Band/Chorus/Orchestra/Guitar 3/Piano 3	Acting/Adv Drama/Tech Theatre (any level)			

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