



ALLIANCE ACADEMY FOR INNOVATION

ANTICIPATED COURSE OFFERINGS CLASS OF 2021 AND 2022

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
ENGLISH	9 th Literature 9 th Literature Honors	10 th Literature 10 th Literature Honors	American Lit AP English Language	Advanced Comp MOWR English
MATH	Algebra I Accel Geom B/Algebra II	Geometry Algebra II Accelerated Pre-calculus	Algebra II Accelerated Pre-calculus AP/MOWR Math	Pre-calculus AP/MOWR Math
SCIENCE	Biology Biology Honors	Environmental Science Chemistry Honors	Forensics AP/MOWR Science	Forensics AP/MOWR Science
*SOCIAL STUDIES	World History AP World History	US History AP US History	Government/Economics AP US Government	AP Economics MOWR Social Studies
WORLD LANGUAGE	Spanish II German I	Spanish III German II	Spanish IV German III	AP/MOWR World Language
CAREER INTEREST PATHWAY	1 st Year Course	2 nd Year Course	3 rd Year Course	Work Based Learning OR Honors Mentorship OR MOWR
GRADUATION REQUIREMENTS / ELECTIVES	Personal Fitness & Health (1 semester each)	Additional Pathway Course	Additional Pathway Course	Additional Pathway Course

**Class of 2021 students will begin Social Studies required graduation requirements in 10th grade.*

SCHOOL OF AEROSPACE & LOGISTICS (SkillsUSA)

FLIGHT OPERATIONS	Fundamentals of Aerospace	Flight Operations I	Flight Operations II
DISTRIBUTION & LOGISTICS	Logistics Fundamentals	Logistics Operations	Materials Management

SCHOOL OF CRIMINAL JUSTICE & LAW (SkillsUSA)

CRIMINAL INVESTIGATIONS	Introduction to Law, Public Safety, Corrections, & Security	Criminal Justice Essentials	Criminal Investigations
CYBERSECURITY	Introduction to Digital Technology	Introduction to Cybersecurity	Advanced Cybersecurity
LEGAL SERVICES	Introduction to Law, Public Safety, Corrections, & Security	Essentials of Legal Services	Applications of Law OR Legal Administrative Services

SCHOOL OF HEALTHCARE & FIRST RESPONDERS (HOSA-Future Health Professionals)

FIRE & EMERGENCY SERVICES	Introduction to Law, Public Safety, Corrections, & Security	Essentials of Fire & Emergency Services	Applications of Firefighting OR Emergency Medical Responder
HEALTHCARE INFORMATION TECHNOLOGY	Introduction to Healthcare Science	Essentials of Health Information Technology	Applications of Health Information Technology

SCHOOL OF HOSPITALITY & DESIGN (SkillsUSA & DECA-Association of Marketing Students)

GRAPHIC DESIGN	Introduction to Graphics & Design	Graphic Design & Production	Advanced Graphic Design
HOSPITALITY & TOURISM	Marketing Principles	Hospitality, Recreation, & Tourism Essentials	Hospitality, Recreation, & Tourism Management

SCHOOL OF MECHATRONICS & ENERGY (TSA-Technology Students of America)

ENERGY SYSTEMS	Foundations of Energy Technologies	Energy & Power Technology	Appropriate & Alternate Energy Technology
MECHATRONICS	Introduction to Mechatronics	AC Theory, Electric Motors, & Hydraulic Systems	Semiconductors, Mechanical Systems, and Piping & Pumping Systems

Georgia High School Graduation Requirements (23 Units)	Anticipated Advanced Placement Course Offerings	
English/Language Arts: 4 Units Mathematics: 4 Units Science: 4 Units Social Studies: 3 Units Health: 0.5 Units Personal Fitness: 0.5 Units CTAE OR World Language OR Fine Arts: 3 Units Electives: 4 Units	AP Biology AP Calculus AB AP Calculus BC AP Chemistry AP Computer Science Principles AP English Language AP Environmental Science AP Economics	AP German Language AP Spanish Language AP Statistics AP Physics 1 & 2 AP Psychology AP World History AP US History AP US Government
Industry Certifications	Dual Enrollment Opportunities	
All pathways will lead to students completing an Industry Certification end of pathway assessment. Certifications are available in a variety of fields including: Adobe, CPR, FAA, FEMA, and OSHA.	eCORE (Online Core Credit-University System of Georgia) Georgia Institute of Technology Lanier Technical College University of North Georgia	