

# ALLIANCE ACADEMY FOR INNOVATION OF CUMMING-FORSYTH COUNTY

**LANIER**  
Technical College

**discoverycenter**  
at North Georgia



Mike & Lynn  
COTTRELL



**UNG**  
UNIVERSITY of  
NORTH GEORGIA™





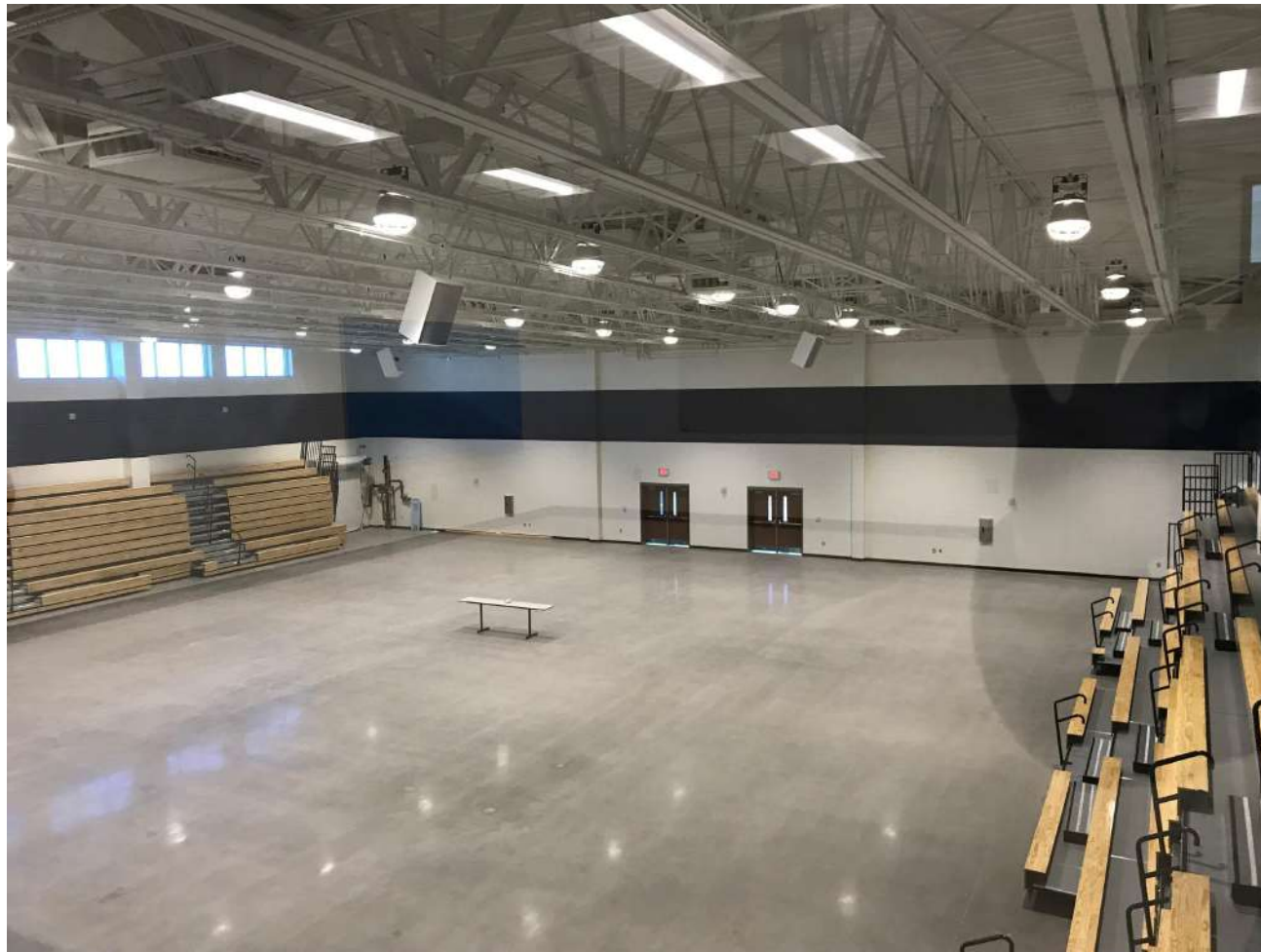






















# ALLIANCE ACADEMY BELL SCHEDULE

SCHOOL HOURS 9:00 AM-3:05 PM  
(FCS Bus Transportation Provided From Base High School)

A/B Block 9:00-3:05			Innovation Schedule** 9:00-3:05 **weekly		
1st/2nd Period	9:00-10:33	93 minutes	Innovation	9:00-9:30	30 minutes
3rd/4th Period	10:37-12:10	93 minutes	1st/2nd Period	9:34-10:57	83 minutes
5th/6th Period Lunch	12:14-2:12	93 minutes/ 25 minutes Lunch	3rd/4th Period	11:01-12:24	83 minutes
7th Period	2:16-3:05	49 minutes	5th/6th Period Lunch	12:28-2:16	83 minutes/ 25 minutes LUNCH
			7th Period	2:20-3:05	45 minutes





# CLASS OF 2022 GRADUATION REQUIREMENTS

<u>Subject</u>	<u>Required Credits</u>
English	4
Math	4
Science	4
Social Studies	3
CTAE / Fine Arts / World Language	3
Health / Personal Fitness	1
Electives	4

***\* A minimum of 2 Foreign Language credits are required for college admission***





# GRADING SCALE

**Final Grades posted at the conclusion of the course**

- **Credit/Units:** Year-long course = 1.0 credit Half-year course = .50 credit

- **Grading Scale:**

## Onlevel/Honors

A (90 – 100) 4.0

B (80 – 89) 3.0

C (70 – 79) 2.0

## Advanced Placement

A (90 – 100) 5.0

B (80 – 89) 4.0

C (70 – 79) 3.0

- **Grade Calculation:**

Summative Grades (75%)

Formative Grades (25%)





# CAREER INTEREST-THEMED ACADEMIES

## School of Aerospace and Logistics



Flight Operations  
Distribution and Logistics

## School of Healthcare and First Responders



Fire and Emergency Services  
Emergency Medicine-EMS  
Health Information Technology

## School of Criminal Justice and Law



Applications of Law  
Criminal Investigations  
Cybersecurity  
Legal Services

## School of Hospitality and Design



Hospitality and Tourism  
Graphic Design

## School of Mechatronics and Energy



Energy Systems  
Mechatronics

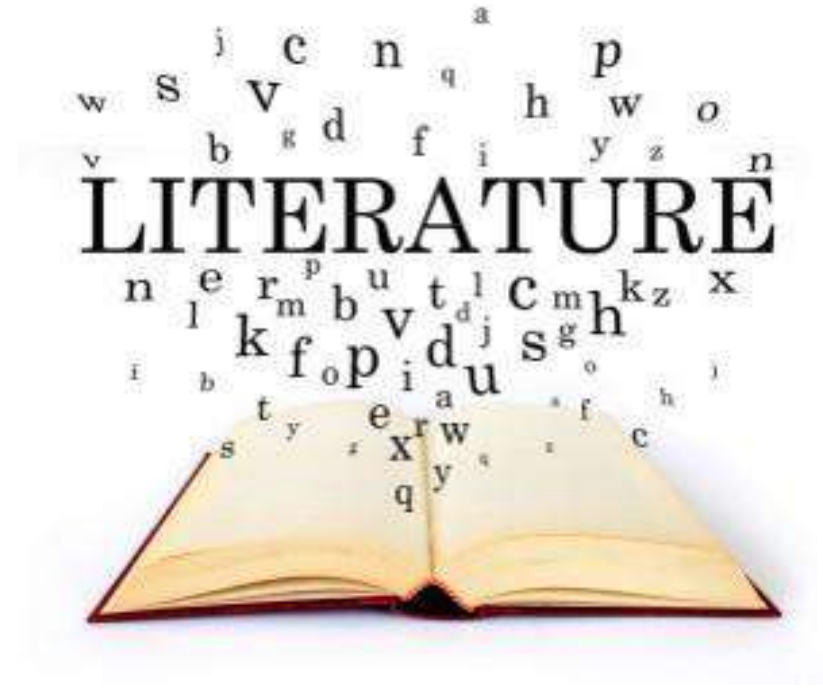






# ENGLISH

- 9th Lit./Comp
- 9th Lit./Comp Honors

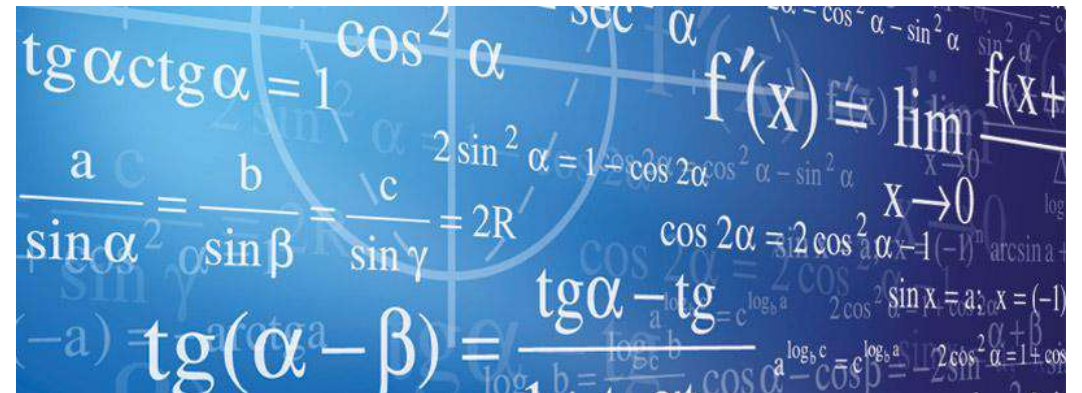






# MATHEMATICS

- Algebra I
- Accelerated Algebra I / Geometry A
- Accelerated Geometry B / Advanced Algebra
- Accelerated Pre Calculus





# SCIENCE

- Biology
- Biology Honors

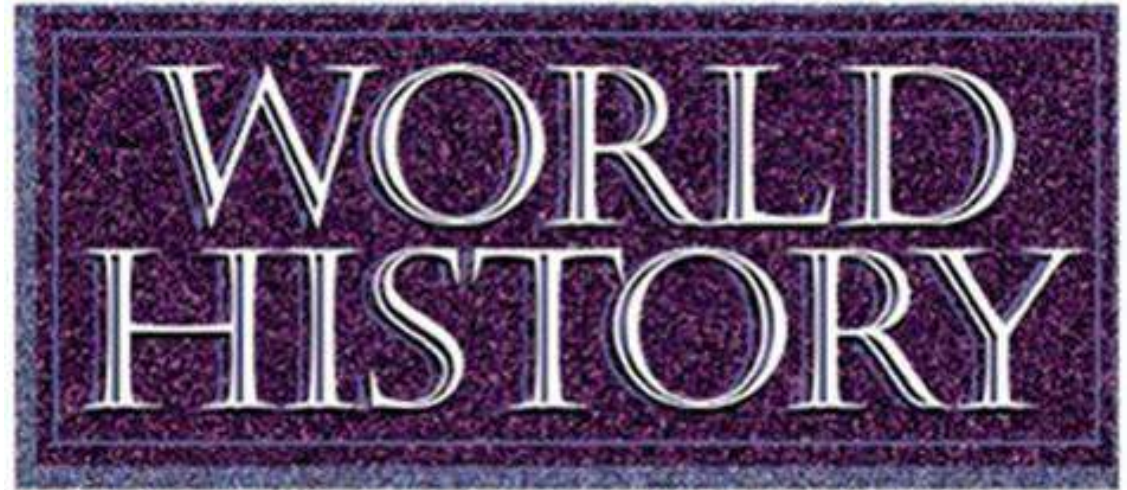






# SOCIAL STUDIES

- World History
- AP World History





# HEALTH / PERSONAL FITNESS

- Health .5 Credit



- Personal Fitness .5 Credit



*\* Semester Courses - Paired*

*\* Satisfies the Georgia Physical Education Graduation Requirement*





# WORLD LANGUAGE

- Spanish II, III
- German I, II





# End of Course Test's (EOC's)

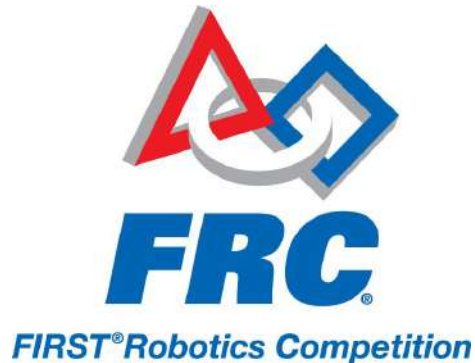
- 9th Literature
- American Literature
- Algebra I
- Accelerated Alg I / Geometry
- Geometry
- Physical Science
- Biology
- US History
- Economics

\*20% of the Final Grade





# CTSO'S & EXTRACURRICULARS



*\*AAI will also have honor societies, organizations, clubs, dances, yearbook, graduation, etc.*



# HOPE and ZELL MILLER

## HOPE

3.0 Core GPA as calculated by the Georgia Student Finance Commission. Student must maintain a 3.0 GPA College.

## Zell Miller Scholar Program

Students must graduate with a 3.7 Core GPA as calculated by the Georgia Student Finance Commission and have a 1200 SAT (math & critical reading) or a 26 on the ACT.

Visit <https://www.gafutures.org/> for complete scholarship details.





# SUCCESS IN HIGH SCHOOL

- Organization is the key to success
- Check itslearning and student portal often
- Self advocate
- Balance is **KEY!**
- Begin researching potential classes
- Get involved with CTSO's, clubs, and organizations
- Attend Orientation Night and Avenger Day
- Social Media
- Visit our website often





# COURSE REGISTRATION

## 2018-2019 Course Registration

- February 21st-March 1st
- Core Courses - Teacher Recommendations
- Pathway Courses - Selected in Parent Portal
- 7 Courses Total
- Graduation Requirements
- Balance is **KEY!**
- Cohort Scheduling
- Alliance Academy **Orientation Night**
- Schedules available at **Avenger Day**
- Who to contact with questions?

**Mr. Neighbour** at Lambert High School  
tneighbour@forsyth.k12.ga.us



## ALLIANCE ACADEMY FOR INNOVATION

ANTICIPATED COURSE OFFERINGS CLASS OF 2021 AND 2022

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
ENGLISH	9 <sup>th</sup> Literature 9 <sup>th</sup> Literature Honors	10 <sup>th</sup> Literature 10 <sup>th</sup> 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 <sup>st</sup> Year Course	2 <sup>nd</sup> Year Course	3 <sup>rd</sup> 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 10<sup>th</sup> 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	AP Biology	AP German Language
Mathematics: 4 Units	AP Calculus AB	AP Spanish Language
Science: 4 Units	AP Calculus BC	AP Statistics
Social Studies: 3 Units	AP Chemistry	AP Physics 1 & 2
Health: 0.5 Units	AP Computer Science Principles	AP Psychology
Personal Fitness: 0.5 Units	AP English Language	AP World History
CTAE OR World Language OR Fine Arts: 3 Units	AP Environmental Science	AP US History
Electives: 4 Units	AP Economics	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	





# ALLIANCE ACADEMY ORIENTATION NIGHT

**February 27<sup>th</sup> 6:30-8:00 PM at Lakeside Middle School**

- Learn more about the 2018-19 course registration process
- Meet Alliance Academy teachers, counselors, and staff
- Ask questions about our course recommendations and pathway course offerings
- Sign up for clubs and organizations
- Students and parents are invited to attend



# UPCOMING DATES

## **2018-2019 Course Registration**

- February 21st-March 1st

## **Alliance Academy Orientation Night**

- February 27th 6:30-8:00 PM at Lakeside MS

## **Grand Opening**

- July 2018

## **Avenger Day**

- July 25th



# FIND YOUR PASSION AT ALLIANCE ACADEMY WHERE THE POSSIBILITIES ARE ENDLESS...

*The only way to do great work is to love what you do. -Steve Jobs*

*It's very important that you find something that you care about, that you have a deep passion for,  
because you're going to have to devote a lot of your life to it. -George Lucas*

*Passion is energy. Feel the power that comes from focusing on what excites you. -Oprah Winfrey*

- [www.forsyth.k12.ga.us/alliance](http://www.forsyth.k12.ga.us/alliance)



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