

# INNOVATION

1100 LANIER 400 PKWY  
 CUMMING, GA 30040  
 (470) 695-7823  
 (470) 695-7824 (FAX)



**PRINCIPAL**  
 KARL MERCER  
 KMERCER@FORSYTH.K12.GA.US

**ASSISTANT PRINCIPAL**  
 LISA ROBINSON  
 LROBINSON@FORSYTH.K12.GA.US

**ASSISTANT PRINCIPAL**  
 TONY JONES  
 TOJONES@FORSYTH.K12.GA.US

**ASSISTANT PRINCIPAL**  
 KELLI SCHUYLER  
 KSCHUYLER@FORSYTH.K12.GA.US

**ASSISTANT ADMINISTRATOR**  
 MARYBETH JAGER  
 MBJAGER@FORSYTH.K12.GA.US

**ASSISTANT ADMINISTRATOR**  
 TIM TIDWELL  
 TTIDWELL@FORSYTH.K12.GA.US

**DIRECTOR OF COUNSELING**  
 TOM NEIGHBOUR  
 (LAST NAMES: A-C)  
 TNEIGHBOUR@FORSYTH.K12.GA.US

**COUNSELOR**  
 RYAN STULLER  
 (LAST NAMES: D-KU)  
 RSTULLER@FORSYTH.K12.GA.US

**COUNSELOR**  
 HALWA KIM-HAN  
 (LAST NAMES: KUM-PR)  
 HKIMHAN@FORSYTH.K12.GA.US

**COUNSELOR**  
 KRIS JOHNSON  
 (LAST NAMES: PU-Z)  
 KLJOHNSON@FORSYTH.K12.GA.US

**REGISTRAR**  
 MARINA RODRIGUEZ  
 MRODRIGUEZ0@FORSYTH.K12.GA.US

## OVERVIEW

AS PART OF FORSYTH COUNTY SCHOOLS, ALLIANCE ACADEMY FOR INNOVATION IS AN EXCELLENT CHOICE FOR STUDENTS INTERESTED IN PURSUING THEIR PASSION WHILE IN HIGH SCHOOL. OUR SIX INTEREST-THEMED ACADEMIES PROVIDE UNIQUE, EXCITING AND INNOVATIVE PATHWAYS FOR STUDENTS TO OWN THEIR FUTURE IN COLLEGE, CAREER AND LIFE. OUR STUDENTS ARE PROVIDED AN INTERDISCIPLINARY CURRICULUM WITH A CULTURE OF TEAMWORK, CREATIVE THINKING, COLLABORATION, AND COMMUNICATION.

## INTEREST-THEMED ACADEMIES



*Find Your  
 Passion,  
 Choose Your Path,  
 Experience  
 Alliance*

## GEORGIA GRADUATION REQUIREMENTS

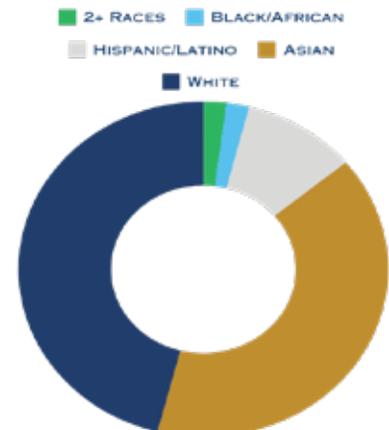


## DEMOGRAPHICS

### MALE



### FEMALE



*Empowering students to connect the learning of today with the careers of tomorrow.*

## GRADING SCALE

LETTER GRADE	%	CREDIT	AP/DE
A	100%–90%	4.0	5.0
B	89%-80%	3.0	4.0
C	79%-70%	2.0	3.0
F	69%-0	0	

1 QUALITY POINT FOR AP/DUAL ENROLLMENT

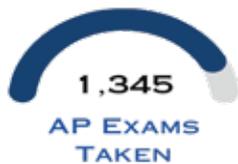


## COLLEGE ADMISSION TESTS

ACT SCORES	
TOTAL	30.5
READING	32
ENGLISH	31
MATH	30
SCIENCE	30

SAT SCORES	
TOTAL	1224
READING & WRITING	622
MATH	602

## ADVANCED PLACEMENT EXAMS



## CTSO(S) & HONOR SOCIETIES

AAICTSO(S)	AAI HONOR SOCIETIES
DECA FIRST ROBOTICS FBLA HOSA SKILLSUSA TECHNOLOGY STUDENT ASSOCIATION (TSA)	BETA CLUB GERMAN NATIONAL HONOR SOCIETY MU ALPHA THETA NATIONAL ENGLISH HONOR SOCIETY NATIONAL HONOR SOCIETY NATIONAL TECHNICAL HONOR SOCIETY SPANISH NATIONAL HONOR SOCIETY SCIENCE NATIONAL HONOR SOCIETY



**CLASS OF 2024**  
**259 GRADUATES**

GRADUATION RATE

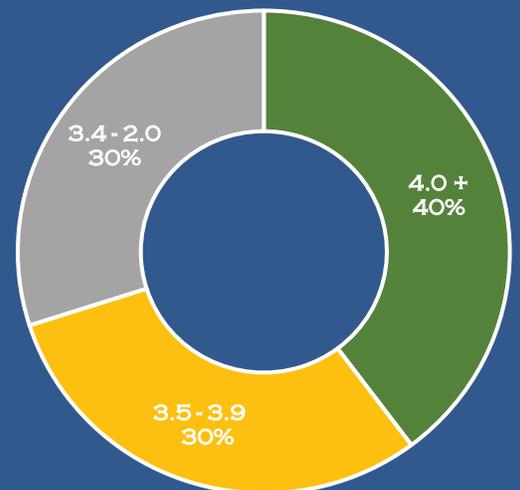
**100%**

**ATTENDING**  
**COLLEGE/UNIVERSITY**  
**(83% TO 4-YEAR COLLEGE;**  
**4% TO 2-YEAR COLLEGE)**

**\$2.1**  
**MILLION**

**SCHOLARSHIPS OFFERED**  
**(EXCLUDING HOPE**  
**& ZELL MILLER)**

## GPA DISTRIBUTION



# CORE CURRICULUM

## AAI COURSE OFFERINGS 2024-2025

ENGLISH		MATH	
9 <sup>TH</sup> GRADE LITERATURE 9 <sup>TH</sup> GRADE LITERATURE HONORS 10 <sup>TH</sup> GRADE LITERATURE 10 <sup>TH</sup> GRADE LITERATURE HONORS AMERICAN LITERATURE/COMPOSITION ADVANCED COMPOSITION DRAMATIC WRITING JOURNALISM MYTHOLOGY AP ENGLISH LANGUAGE AP AMERICAN LITERATURE & LANGUAGE AP SEMINAR		ALGEBRA: CONCEPTS & CONNECTIONS (PREVIOUSLY ALGEBRA I) GEOMETRY: CONCEPTS & CONNECTIONS ACCEL ADVANCED ALGEBRA: CONCEPTS & CONNECTIONS ADVANCED ALGEBRA: CONCEPTS & CONNECTIONS HONORS ADVANCED ALGEBRA: CONCEPTS & CONNECTIONS PRE-CALCULUS AP PRE-CALCULUS	
SOCIAL STUDIES		SCIENCE	
WORLD HISTORY US HISTORY PERSONAL FINANCE & ECONOMICS AMERICAN GOVERNMENT CURRENT ISSUES AP WORLD HISTORY AP US HISTORY AP MACROECONOMICS AP US GOVERNMENT & POLITICS AP PSYCHOLOGY		BIOLOGY I BIOLOGY HONORS ENVIRONMENTAL SCIENCE FORENSICS CHEMISTRY I CHEMISTRY HONORS PHYSICS I ASTRONOMY METEOROLOGY	
		AP BIOLOGY AP CHEMISTRY AP ENVIRO SCIENCE AP PHYSICS 1 AP PHYSICS 2 AP PHYSICS C: MECHANICS AP RESEARCH	

## AAI WORLD LANGUAGE COURSE OFFERINGS 2024-2025

SPANISH	GERMAN
SPANISH I SPANISH II SPANISH III SPANISH IV AP SPANISH LANGUAGE AP SPANISH LITERATURE	GERMAN I GERMAN II GERMAN III AP GERMAN LANGUAGE



# CTAE CURRICULUM

## AAI CTAE COURSE OFFERINGS 2024 - 2025

CYBERSECURITY & DIGITAL INTELLIGENCE		AEROSPACE & DRONE TECHNOLOGY	
INTRO TO HARDWARE TECHNOLOGY INTRO TO SOFTWARE TECHNOLOGY INTRO TO CYBERSECURITY ADVANCED CYBERSECURITY GAME DESIGN: ANIMATION & SIMULATION		AP COMPUTER SCIENCE PRINCIPLES AP COMPUTER SCIENCE A DE COMPUTER SCIENCE	
AP COMPUTER SCIENCE A DE COMPUTER SCIENCE		FUNDAMENTALS OF AEROSPACE FLIGHT OPS I FLIGHT OPS II UNMANNED AIRCRAFT SYSTEMS	
HEALTHCARE & PUBLIC SAFETY		INTERNATIONAL BUSINESS, FINANCE & LAW	
INTRO TO HEALTHCARE ESSENTIALS OF HEALTHCARE EMERGENCY MEDICAL RESPONDER EMERGENCY MEDICAL TECHNICIAN CRIMINAL JUSTICE ESSENTIALS FORENSICS & CRIMINAL INVESTIGATIONS CLINICAL LAB		DE INTRO TO HEALTH IT DE COMP APPL IN HC DE LEGAL ASPECTS OF HC DE HEALTH RECORD CONTENT & STRUCTURE	
		INTRO TO LAW, PUBLIC SAFETY, & SECURITY ESSENTIALS OF LEGAL SERVICES APPLICATIONS OF LAW INTRO TO FINANCIAL TECHNOLOGY INTRO TO INTERNATIONAL BUSINESS GLOBAL AWARENESS & CULTURAL COMPETENCY INTERNATIONAL BUSINESS CONCEPTS DE FIN TECH & SERVICES DE CODING FOR FIN TECH	
MECHATRONICS & ROBOTICS		HOSPITALITY & DESIGN	
INTRO TO MECHATRONICS AC THEORY, ELEC MOTOR, HYDRA SYS SEMICONDUCTORS, MECHATRONICS, & PUMP/PIPE SYS		MARKETING PRINCIPLES HOSPITALITY, REC & TOURISM ESSENTIALS HOSPITALITY, REC & TOURISM MGT INTRO TO GRAPHICS & DESIGN GRAPHIC DESIGN & PRODUCTION ADVANCED GRAPHIC DESIGN	
TEACHING AS A PROFESSION			
EXAMINING THE TEACHING PROFESSION CONTEMPORARY ISSUES IN EDUCATION INTERNSHIP			

## ALLIANCE ACADEMY STUDENTS HAVE MATRICULATED TO THE FOLLOWING INSTITUTES, COLLEGES, AND UNIVERSITIES.

ABRAHAM BALDWIN  
AGRICULTURAL COLLEGE  
(ABAC)  
ARIZONA STATE UNIVERSITY  
AUBURN UNIVERSITY  
AUGUSTA UNIVERSITY  
BENEDICTINE COLLEGE  
BERRY COLLEGE  
BRENAU UNIVERSITY  
BROWN UNIVERSITY  
CORNELL UNIVERSITY  
COVENANT COLLEGE  
DREXEL UNIVERSITY  
DUKE UNIVERSITY  
EASTERN KENTUCKY  
UNIVERSITY  
EAST TENNESSEE STATE  
UNIVERSITY  
EMBRY RIDDLE  
AERONAUTICAL UNIVERSITY  
EMORY UNIVERSITY  
FLORIDA INSTITUTE OF  
TECHNOLOGY  
FLORIDA STATE UNIVERSITY  
FULL SAIL UNIVERSITY  
FURMAN UNIVERSITY  
GEORGE WASHINGTON  
UNIVERSITY  
GEORGIA COLLEGE  
GEORGIA GWINNETT  
COLLEGE  
GEORGIA INSTITUTE OF  
TECHNOLOGY  
GEORGIA PERIMETER  
COLLEGE  
GEORGIA SOUTHERN  
UNIVERSITY  
GEORGIA STATE UNIVERSITY

INDIANA UNIVERSITY - BLOOMINGTON  
KENNESAW STATE UNIVERSITY  
LANIER TECHNICAL COLLEGE  
LIBERTY UNIVERSITY  
LINDSEY WILSON COLLEGE  
LOUISIANA STATE UNIVERSITY  
MERCER UNIVERSITY  
MIDDLEBURY COLLEGE  
MIDDLE GEORGIA STATE UNIVERSITY  
MIDDLE TENNESSEE STATE UNIVERSITY  
NORTH GEORGIA TECH  
OGLETHORPE UNIVERSITY  
OXFORD COLLEGE OF EMORY  
UNIVERSITY  
PURDUE UNIVERSITY  
QUEENS UNIVERSITY OF CHARLOTTE  
RENSSELAER POLYTECHNIC INSTITUTE  
RIT ROCHESTER GALLAUDET  
UNIVERSITY  
ROCKY MOUNTAIN COLLEGE  
SAMFORD UNIVERSITY  
SAVANNAH COLLEGE OF ARTS &  
DESIGN (SCAD)  
SUFFOLK UNIVERSITY  
TEMPLE COLLEGE  
TEXAS CHRISTIAN UNIVERSITY  
UNIVERSITY OF ALABAMA - BIRMINGHAM  
UNIVERSITY OF ALASKA  
UNIVERSITY OF CALIFORNIA - BERKLEY  
UNIVERSITY OF CENTRAL FLORIDA  
UNIVERSITY OF GEORGIA  
UNIVERSITY OF NORTH GEORGIA -  
CUMMING  
UNIVERSITY OF NORTH GEORGIA -  
DAHLONEGA  
UNIVERSITY OF NORTH GEORGIA -  
GAINESVILLE

UNIVERSITY OF PENNSYLVANIA  
UNITED STATES AIR FORCE  
ACADEMY  
UNITED STATES COAST GUARD  
UNIVERSITY OF MINNESOTA - TWIN  
CITIES  
UNITED STATES NAVAL ACADEMY  
UNIVERSITY OF NEBRASKA -  
LINCOLN  
UNIVERSITY OF NORTH CAROLINA -  
ASHEVILLE  
UNIVERSITY OF ALABAMA  
BIRMINGHAM  
UNIVERSITY OF ALASKA -  
FAIRBANKS  
UNIVERSITY OF CENTRAL FLORIDA  
UNIVERSITY OF ILLINOIS - URBANA  
CHAMPAIGN  
UNIVERSITY OF MIAMI  
UNIVERSITY OF MICHIGAN - ANN  
ARBOR  
UNIVERSITY OF SOUTH FLORIDA  
UNIVERSITY OF TENNESSEE -  
KNOXVILLE  
UNIVERSITY OF TENNESSEE -  
CHATANOOGA  
UNIVERSITY OF TEXAS - AUSTIN  
UNITED STATES MILITARY ACADEMY  
- WEST POINT  
UNIVERSITY OF SOUTH CAROLINA  
VIRGINIA TECH  
WASHINGTON UNIVERSITY IN ST.  
LOUIS  
WESTERN CAROLINA UNIVERSITY  
YOUNG HARRIS COLLEGE