



# Innovation Academy High School Profile 2022-2023

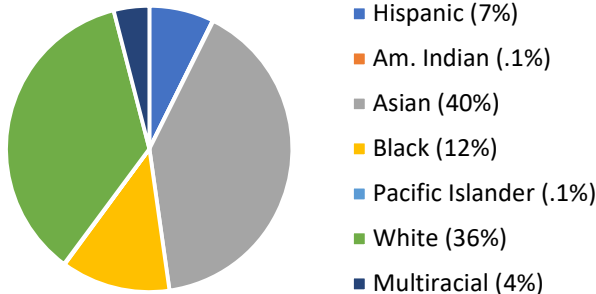
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 Scott Kent, Principal ♦ [www.fultonschools.org/innovationacademy](http://www.fultonschools.org/innovationacademy)

FCS Innovation Academy opened in 2021 as a Magnet STEM high school in Alpharetta, GA. Our mission is to provide students with the full range of skills they need to be successful in the complex and dynamic world they will enter after finishing their education. As a Magnet STEM high school, we offer a specialized educational experience where each student will participate in project-based learning in all classes and will also complete a comprehensive pathway in one of the following career clusters: Healthcare Science, Engineering, and Information Technology.

FCS Innovation Academy is home to students in the North Fulton area, which includes the following high schools: Alpharetta HS, Cambridge HS, Centennial HS, Chattahoochee HS, Johns Creek HS, Milton HS, North Springs HS, Northview HS, Riverwood HS, and Roswell HS.

## STUDENT BODY

Fall 2022 Enrollment: **1150**



## FCS INNOVATION ACADEMY DIPLOMA REQUIREMENT

English	4
Mathematics	4
Science	4
Social Studies	3
Health & Personal Fitness	1
Fine Arts/ World Language	3
Electives	4

**Total Credits: 23**

## ADDITIONAL IA MAGNET REQUIREMENTS

**IA Research and Magnet Enrichment Hours:** A unique opportunity and a Magnet seal requirement, designed to afford students deep, authentic learning in STEM pathways.

## GRADING SCALE

A = 90–100 ♦ B = 80–89 ♦ C = 70–79 ♦ F = 69 or lower  
*Transcripts with weighted grades (W) include seven quality points added to passing grades for all honors, AP, and college courses.*

**Accreditation:** Cognia

**CEEB Code:** 110387      **NCAA Number:** 853204

## AVERAGE STANDARDIZED TEST SCORES

PSAT	Class of '24	Class of '25
	Fall '21	Fall '21
FCS IA	1113	1032
Fulton County	958	902
Georgia	889	946
United States	918	909

SAT	December	May	June
	'21	'22	'22
FCS IA	1303	1368	1387
Fulton County	1145	1144	1190
Georgia	1060	1072	1107
United States	1142	1130	1161

## AP EXAMS STATISTICS (2021)

78% of students at IA took at least 1 AP course  
 AP Score Pass Rate: 86%  
 22% of test-takers scored 5 or higher  
 48% scored 4 or higher  
 86% scored 3 or higher

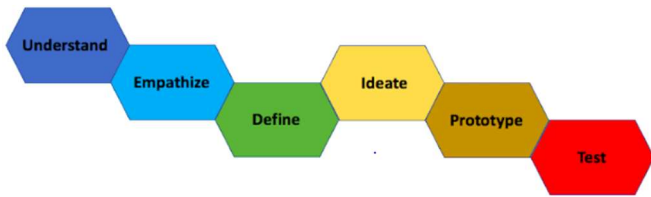
## AP AND COLLEGE COURSES OFFERED

AP Biology	AP Physics 1
AP Calculus AB	AP Physics 1
AP Calculus BC	AP Physics C: Mechanics
AP Chemistry	AP Psychology
AP Computer Science A	AP Research
AP Computer Science Principles	AP Seminar / English Lit
AP English Language and Composition	AP Statistics
AP Environmental Science	AP United States Government and Politics
AP Human Geography	AP United States History
	AP World History: Modern
	Georgia Tech Math

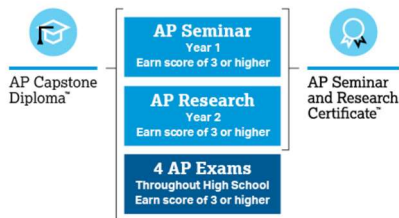
## FCS INNOVATION ACADEMY EXPERIENCE

In addition to a traditional high school curriculum, students at Innovation Academy will have the opportunity to expand their knowledge and experiences through rigorous applications of their learning. Partnering with Georgia Tech's CEISM program, problem-solving using **Design Thinking**, and participation in the **AP Capstone Program** will give students the ability to dive deeper into their learning and develop knowledge beyond the core standards.

**Design Thinking** is a method that uses a cyclical process to solve problems with the user in mind. Design Thinking uses a series of steps that creates specific work in each phase.



The **AP Capstone Program** includes AP Seminar, AP Research, and 4 additional AP Exams. Rather than reaching subject-specific content, these courses develop students' skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting.



## SCHOOLWIDE ACCOLADES

**PSAT/National Merit:**  
National African American Recognition Award (NAARA), 4 Students Awarded in 2022  
National Hispanic Recognition Award (NHRA), 1 student awarded in 2022

**DNA Club:** Awarded a Chrysalis Research Grant from the Entomological Society of America for their pollen analyst project (Spring '22)

**IA Robotics Club:** 2<sup>nd</sup> Place and Rookie All-Star award at Dalton Regional; Engineering Award at State Finals; 1<sup>st</sup> Place in all 3 Categories at Fulton County Hovercraft Competition. ('21-'22); Placed 28<sup>th</sup> in GA/SC State Finals Competition

**AP Honor School 22-23: AP School of Distinction, AP STEM School, AP STEM Achievement School**

**Muslim Interscholastic Tournament (MIST):** Atlanta Competition Individual Awards- 1<sup>st</sup> Place Level 3 Quran Memorization, 3<sup>rd</sup> Place Business Venture, 2<sup>nd</sup> Place Boys' Soccer, 2<sup>nd</sup> Place Girls' Soccer. ('21-'22)

**IA Future Business Leaders of America (FBLA):** 1<sup>st</sup> Place for Online Individual Testing in the State of Georgia. ('21-'22)

## CAREER PATHWAYS AT IA

Areas of Study in <b>Healthcare Science</b>	Areas of Study in <b>Engineering</b>	Areas of Study in <b>Information Technology</b>
Biotechnology, Nursing, Surgical Tech, EMT	Engineering Technology, Robotics	Computer Science, Game Design, Cybersecurity

## CLUBS

We encourage our students to embrace their passions and creativity, develop their leadership skills, and find a way to take a break from their academic day. Students are invited to participate in their pathway club and honors societies and are limited to joining two additional IA clubs.

21 <sup>st</sup> Century Leaders	Lego/Minecraft
Academic Bowl/Quiz Bowl	LGBTQ + Pride/GSA
Active Minds	Literary
Alternative Politics	Math Team
Art	Mock Trial
Astronomy	Model UN
AVFT (Audio, Video, Tech, and Film)	Music
Badminton	Muslim Student Association (MSA)
Baking/Cooking	Outdoor Sports Activities
BEEKS (beekeeping)	Paper Bridges
BETA	Peer Mentors
Biology Olympiad	Reading Bowl Team
Black Student Union (BSU)	Rhythm Game
Bridge into Business	Robotics (FRC)
Chess	Run IA
Closing the Divide (CTD)	Sandwich Project
Cricket	Science Fair
Cybersecurity	Science National Honors Society
Dance	Science of Theater/Drama
DNA	Science Olympiad
DND (Dungeons & Dragons)	Second Change Animal Welfare
Environmental	Sewing/Fashion
Environmental Stewardship	South Asian Student Association
Exotic Sports	Spanish Honor Society
FCA (Fellowship of Christian Athletes)	Speech/Debate
FEM (Feminism Empowers Me)	Student Council
Fitness Fun	Student Library Advisory Board
Food4Life	Student Volunteer
French	Table Tennis/Ping Pong
Games/Strategy Games	Tennis
Gameshow	The International Club (TIC)
Girls Who Code	TSA (Technology Student Association)
GISAP (Girls in Stem Ambassador Program)	Unified Champions
HOSA	Veera Natyam (Indian Dance)
IA For Change	Youth Psychology Association (YSA)
iGem	
Interact	
JSU (Jewish Student Union)	
Key Club	

**GRADUATES... coming in May 2024!**