



Discovery High School

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www.discoveryhighschool.net

"Titan Up"

Principal:

Dr. Gene Taylor

Counseling Staff:

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CEE/ACT Code: 111798

School Type:

Public, 4-Year,
Comprehensive high school,
Region 6-7A



A Unit of Gwinnett County Public Schools

437 Old Peachtree Road, NW
Suwanee, GA 30024-2978
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www.gwinnett.k12.ga.us

2017-18 School Profile

Gwinnett County Public Schools holds system accreditation through AdvancED.

About Gwinnett County Public Schools

Envisioning a system of world-class schools... The largest school system in the state and the 13th largest in the nation, Gwinnett County Public Schools (GCPS) is a diverse and growing district in metro Atlanta, serving more than 179,000 students. GCPS is a three-time finalist (2009, 2010, and 2014) and two-time winner (2010 and 2014) of The Broad Prize for Urban Education. The district has 22 high schools, including 19 cluster high schools, a STEM-focused school, an online school, and an open campus high school. Aligned to state-adopted Georgia Standards of Excellence and Georgia Performance Standards, GCPS' rigorous custom curriculum (known as the Academic Knowledge and Skills or AKS) is combined with exceptional teaching and meaningful testing to form a comprehensive instructional program. Highly qualified teachers, involved parents, and a supportive community are key elements in GCPS' quest to become a system of world-class schools preparing students for college and 21st century careers in a globally competitive future.

Graduation and Testing Requirements for the Class of 2018

In order to earn a regular Gwinnett County high school diploma, students in the Class of 2017 must:

- Learn the AKS curriculum in order to pass classes and earn the required course credits/units (*see below*);
- Pass Gwinnett's High School Gateway Writing Assessment, which is administered in the 10th grade (*some accelerated students may take this test in 9th grade*);
- Participate in state-mandated End of Course (EOC) assessments for designated courses in core areas.

To graduate, Georgia students must earn a minimum of 23 credits (also called units) in required areas of study. Students earn .5 units per class each semester. (Students on block schedule earn a full credit per class each semester.)

<u>Areas of Study</u>	<u>Required Units</u>
English/Language Arts	4
Mathematics	4
Science	4
Social Studies	3
Modern/Classical Language and/or Career and Technical Education and/or Fine Arts	3
Health and Physical Education	1
Electives	<u>4</u>
Total Units (minimum)	23

About Discovery High School

Discovery High School opened its doors for the very first time August 10, 2015. The Discovery High School cluster consists of the following schools: Alford, Bagget, Benefield, and Cedar Hill Elementary Schools and Richards Middle School.

Discovery High School is a College and Career Academy School. The four academies are: Fine Arts; Science, Technology, Engineering, and Math (STEM); Business and Entrepreneurship; Health and Human Services. Each academy is a "school within a school", providing the opportunity for students to learn the AKS while simultaneously learning how to apply their knowledge and skills in their chosen career area. Discovery H.S. will feature: a unique entrepreneurship program featuring business mentors and operating real businesses; the Junior Achievement Discovery Center for middle school students; a dual enrollment program; and several Advanced Placement (AP) classes.

Discovery High School will implement an alternative schedule seven classes will meet daily and on alternate weeks Wednesday (A-Day) and Thursday (B-day). Students will take seven, fifty-five minute classes throughout the school year, with four classes meeting on Day A and four classes meeting on the alternating Day B. This schedule allows students increased opportunities to fulfill graduation requirements, take desired electives, and be prepared for college and careers.

Please see other side for specifics on demographics, grading, curriculum, and more.

Instructional Hours

Two semesters of 18 weeks each for a total of 180 instructional days. Four classes meet daily. Seven classes meet daily, alternate weeks Wednesday (A-Day) and Thursday (B-Day) School calendar runs August to May.

School Enrollment and Demographics

- **Current total enrollment:** 2647, including 478 seniors.
- **Demographics:** 6% White, 37% Black, 44% Hispanic, 10% Asian, 3% Multiracial, 1% Native American

Class Rank/Numeric Average

Grade Point Average (GPA) is computed at the end of each semester, including all attempted high school courses. This GPA is calculated on a 100-point scale. All courses are weighted equally. All students are ranked within grade levels at the end of each semester, based on numerical cumulative averages. Advanced Placement (AP) courses reflect an additional 10 points, which is included in the final numerical grade for the semester. No additional weight is given to gifted or honors coursework. Honor graduates have earned a 90% or higher cumulative average that includes all attempted high school courses.

GCPS' Grading Scale (adopted 7/99)

	Cumulative GPA value
A = 90% and Above	4.0
B = 80%–89%	3.0
C = 74%–79%	2.0
D = 70%–73%	1.0
F = Below 70%	0.0

Curriculum Offerings

Advanced Placement (AP), Gifted, Honors, and College Preparatory classes are available in each academic area—language arts, mathematics, science, social studies, and modern/classical languages. The school also offers a full complement of classes in health and PE, the fine arts, and career and technical education. AP classes are college-level courses. Gifted classes are rigorous, exceeding grade-level norms. Honors classes are demanding, often exceeding grade-level norms. College prep classes reflect the grade-level norm. Technology permeates a GCPS education, and students develop key 21st century skills as critical thinkers, creative problem-solvers, and effective communicators.

Advanced Placement

Available college-level AP courses include: English Language, English Literature, Human Geography, Macroeconomics, Psychology, U.S. Government and Politics, U.S. History, World History, Calculus AB, Calculus BC, Statistics, Biology, Chemistry, Physics, Environmental Science, Computer Science, French and Spanish (Language and Literature).

Class of 2017 Statistics

- **Number of Graduates:** 453
- **Honor Graduates:** 58
- **Dual Enrollment:** 12
- **Postsecondary Plans:** 277: 4-year college; 71: 2-year college/technical school; 105: military, work, etc.
- **Scholarships Offered:** \$4.2 million, not counting HOPE.
- **Other Honors:** N/A National Merit Scholars, N/A Semifinalists, N/A Commended Scholars; N/A AP Scholars, including N/A National AP Scholars



Test Scores—Class of 2017

		School	GCPS	GA	U.S.
SAT	Reading/Writing	497	545	535	533
	Math	488	539	515	527
	Combined	985	1084	1050	1060
ACT	English	TBD	21.9	21.0	20.3
	Math	TBD	22.6	20.9	20.7
	Reading	TBD	22.7	22.0	21.4
	Science	TBD	22.5	21.3	21.0
	Composite	19	22.6	21.4	21.0