



SCHOOL PROFILE

COMMUNITY

Horizon Science Academy Cleveland High School serves the educational needs of Cleveland's north end. The School utilizes a 9-12 grade level configuration. The student body is culturally diverse with a population that is 78% African-American, 11% White, 7% Hispanic/Latino, and 4% Other.

SCHOOL

Horizon Science Academy Cleveland High School is a comprehensive four-year charter high school with around 500 students. The school opened in the fall of 1999 and graduated its first senior class in the spring of 2003. Horizon Science Academy is fully accredited through AdvancED Accreditation College Preparatory High School sponsored by Lucas County. The school was recognized as an Effective school by Ohio Department of Education in 2010 and holds membership in College Board and the National Association for College Admission Counseling. The school was recognized as National Blue Ribbon School of Excellence in 2009 by US Department of Education, as a School of Promise for the 2007-2008, 2008-2009, and 2009-2010 school years by Ohio Department of Education. The school was also received Bronze medal, US News and World Report Magazine – Best High School 2010

CURRICULUM

The academic program is organized on an 8 period schedule. A maximum load is 8 credits per year with students carrying eight 41 minute classes daily basis A minimum of 25 credits is required for graduation. 1 semester = 0.5 credit, 1 year = 1 credit.

Graduation requirements include: 4 credits English (English I, US Literature I, US Literature II and World Literature), 3 credits Mathematics (Algebra I, Geometry and Algebra II), 3 credits Science (Biology, Chemistry and Physics), 4 credits Social Studies (Modern World History, Early US History, Modern US History and Government), 1 credit Fine Arts, 1 credit Computer Technologies, 2 credits Foreign Languages (from same language), 0.5 credits Physical Education, 0.5 credit Health, 1 credit College Preparation, 0.5 credits 40 hour Community Service, 0.5 credit Senior Thesis and 4 credits electives.

Advanced Placement (AP) courses are offered in Calculus, Literature, Biology, Chemistry, US History, Art and Music Theory

Post Secondary Enrollment Options Program (PSEOP) working with Cuyahoga Community College and Cleveland State University is offered to all eligible students. Students can earn college credits while they are in high school

GRADING

A 4.0 scale is used with additional grade weights given to Advanced Placement courses and PSEOP courses

GRADE	PERCENTAGE	REGULAR	ADVANCED PLACEMENT
A+	98%-100%	4.0	5.0
A	93%-97%	4.0	5.0
A-	90%-92%	3.67	4.67
B+	87%-89%	3.33	4.33
B	83%-86%	3.0	4.0
B-	80%-82%	2.67	3.67
C+	77%-79%	2.33	3.33
C	73%-76%	2.0	3.0
C-	70%-72%	1.67	2.67
D+	67%-69%	1.33	2.33
D	64%-66%	1.0	2.0
D-	60%-63%	1.0	2.0
F	0%-59%	0	0

GPA AND RANKING

All credit classes are included in computing grade point average and class rank. Grades are recorded on the transcript, and class rank and grade point average are computed in January and June

POST HIGH SCHOOL PLANS

The school had 71 students graduated in class of 2010 and has 100% college acceptance rate for the last three consecutive years.