

SCHOOL PROFILE

Chicago Math and Science Academy

7212 N Clark St., Chicago, IL 60626 – CEEB Code: 140-721 – Phone: 773-761 8960 – Fax: 773-761 8961 — www.cmsaonline.net

School and Community

Chicago Math and Science Academy is a public charter school authorized by Chicago Public Schools enrolling 599 students in grades 6 through 12. The student body is culturally diverse whose breakdown for 2019– 2010 academic year is 48.6% Hispanic/Latino, 34.2% African-American, 4.2% White, 10.9% Asian and 2% Multiracial. Moreover, 94% of the students qualify free and reduced lunch program.

CMSA's mission is to prepare students for college by creating an effective learning community with high expectations and a rigorous curriculum focused on math, science and technology. We are particularly proud of the fact that 100% of our seniors are accepted into college every year and CMSA graduates had the highest college persistence rate (86%) among students who graduated in 2012 from non-selective public schools in the city of Chicago.

Curriculum

Students earn one credit for each year-long course provided that they have a passing grade (D- or better) at the end of the year in that course. Students can earn up to eight credits in an academic year (excepting summer school). In addition to the standard curriculum (as outlined below), CMSA offers Advanced Placement courses in Calculus, Biology, Chemistry, Environmental Sciences, World History, U.S. History, Psychology, Literature, and Language; and Honors courses in English I & II & III, Geometry, Algebra I & II, Pre-calculus, Biology, Chemistry and Anatomy. Students may earn high school and post-secondary credit(s) by completing dual enrollment classes at local colleges and universities. CMSA offers Dual Credit courses –English 101 and English 102 through Richard J.Daley College. Students may earn high school credit in Algebra I and World Languages in the 8th Grade.

GPA Calculation

A+	4.00	C	2.00
A	4.00	C-	1.67
A-	3.67	D+	1.33
B+	3.33	D	1.00
B	3.00	D-	0.67
B-	2.67	F	0.00
C+	2.33		

All credit classes are included in computing GPA and class rank. Honors, AP and Dual Enrollment/Credit courses are weighted by one point

Rank

CMSA ranks students in its graduating class.

Graduation Requirements

A minimum of 27 credits is required for graduation. The breakdown of graduation requirements is: 4 credits in English, 4 credits in Mathematics, 3 credits in Science, 3 credits in Social Studies, 2 credits in World Languages (the same language), 1 credit in Fine Arts, 1 credit in Physical Education/Health, 1 credit in Computer Technology, and 8 additional credits. In addition to the required 27 credits, each student must complete 40 hours community service and present a senior thesis.

College Enrollment

Some of the colleges and universities that CMSA students enrolled in are: University of Chicago, University of Illinois at Chicago, Northeastern Illinois University, Cornell University, Princeton University, Oakton Community College, North Park University, University of Illinois at Urbana-Champaign, Michigan State University, Northwestern University, Loyola University, DePaul University, Northern Illinois University, Vanderbilt University, Pomona College, Drake University, University of Dayton to name a few.

After School Activities

CMSA offers a variety of sports such as Soccer, Basketball, Volleyball, Track and Softball; and clubs such as Anime, Art, Band, Book, Chemistry Lab Investigations, Dreamers Environmental, FIFA, FTC Robotics, Historical Video Games, Math, Mindfulness, Philosophy, Running, Science, Student Council/ Yearbook, Theater, Yoga World Language, Writing.