

Cleveland School of Science & Medicine

SCHOOL PROFILE

MISSION STATEMENT

Cleveland School of Science & Medicine (CSSM) prepares students for success in postsecondary education and careers in science, medicine and related fields through an intellectually demanding culture of innovative teaching and learning in partnership with the world class medical institutions of Greater Cleveland.

SPECIAL PROGRAMS

Our students have the opportunity to partake in unique experiences through afterschool programs, internships and research positions. Our Health Professions Pipeline (H3P), coordinated through the Robbins Bridge Program in collaboration with Case Western Reserve Medical School empowers students by having them participate in authentic science and medicine research, hands-on learning activities, and intensive lecture series.

Additionally, our students have the opportunity to apply for the Joan C. Edwards Scholarship through Case Western Reserve University. The scholarship award covers tuition, room, board and other expenses of attendance during the course of the recipient's undergraduate career at Case Western Reserve University, as well as their four years at the Case School of Medicine.



ADVANCED CURRICULUM OF HONORS AND AP COURSES

CSSM offers a rigorous program of coursework throughout each student's four years. Throughout a student's time at CSSM, opportunities for supplemental learning outside of the classroom are provided. Such activities include visiting world-renowned medical institutions, tours of local medical and science museums, and semester-long projects with Case Western Reserve University medical students.

Weighted Grades & Grade Point Averages

Grade	Minimum %	Regular Quality Points	Honors Quality Points	AP Quality Points
A	90	4.0	4.5	5.0
B	80	3.0	3.5	4.0
C	70	2.0	2.5	3.0
D	60	1.0	1.0	1.0
F	–	0	0	0

Math

Algebra I, II
 Geometry
 Pre-Calculus
 College Algebra
 AP Statistics
 AP Calculus AB
 Transition to College Math

Science

Physics
 Biology
 Chemistry
 AP Biology
 AP Chemistry
 AP Environmental Science
 Astronomy

Computer Science

AP Computer Science A
 AP Computer Science Principles
 Cyber Security

English

English I, II, IV
 AP English Language & Composition
 AP English Literature & Composition
 KAP Intro to Literature & Language
 Professional Communications

Social Studies

World History
 American History
 AP American History
 Bioethics
 Financial Literacy
 KAP/AP US History
 KAP African American History
 AP Macroeconomics
 AP Microeconomics
 AP Psychology
 AP US Government & Politics

Other Core Courses

Senior Seminar
 *Health
 *Dance
 *Drama
 *Physical Education

Biomedical Science (PLTW)

*Principles of Biomedical Science
 *Medical Interventions
 *Human Anatomy Physiology

World Language

Latin I, II, III, IV
 Greek I, II

*Indicates non-honors courses

- Students can elect to enroll in College Credit Plus
- KAP courses are Dual Credit
- Project Lead The Way (PLTW)

SCHOOL HISTORY

Cleveland School of Science & Medicine, in collaboration with its partner institutions, offers a unique college-preparatory education for motivated, high-achieving students interested in entering science or health-related professions.

Nine institutions came together to launch the Cleveland School of Science & Medicine:

Case Western Reserve University	Cleveland Teachers Union
City of Cleveland	Greater Cleveland Partnership
Cleveland Clinic	MetroHealth
Cleveland Foundation	University Hospitals
Cleveland Metropolitan School District	



EXTENDED YEAR PROGRAM

Cleveland School of Science and Medicine has an extended school year. The extended time is used to create specialized opportunities with our partner institutions, Case Western Reserve University, Cleveland Clinic, and University Hospitals, as well as specialized projects offered by our talented faculty.

Extended year projects are aligned with our Curriculum Pathway Program and offer unique opportunities for hands-on, authentic learning.

CURRICULUM PATHWAY PROGRAM

CSSM students will have the opportunity to pledge and medal in one of the following curriculum pathway programs:

- **SCIENTIFIC RESEARCH** pathway provides students with strong research, laboratory, and writing skills in preparation for careers in systematic investigation of scientific theories and hypotheses.
- **PROFESSIONAL MEDICINE** pathway provides students with strong medical knowledge, interpersonal and communications skills associated with patient care that are necessary to become a doctor, nurse, or other allied health professional.
- **PUBLIC HEALTH & POLICY** pathway provides students with the data acquisition and analysis skills necessary to become an advocate for improving the health of a population as a whole.
- **BIOMEDICAL ENGINEERING & AI** pathway provides students with the engineering design skills to develop medical devices, medicines, vaccines, and data systems to improve the quality of human life.

CLEVELAND SCHOOL OF SCIENCE & MEDICINE

2075 Stokes Boulevard, Cleveland, Ohio 44106
216.838.8300 | ClevelandMetroSchools.org/CSSM

Principal
Ms. Michelle Perez
216.838.8304

School Guidance Counselor
Ms. Cynthia Dalveren
216.838.8336

Student Transition Coordinator/Admissions
Ms. Melinda Franco
216.838.8308

Director of Athletics and Student Life
Mr. Diauntae Morrow
216.838.8300

Student & Community Engagement Specialist
Ms. Aziah Kado
216.838.8303

COLLEGE ACCEPTANCES

Albion College	Hampton University	Temple University
Ashland University	Harvard University	Tennessee State University
Baldwin Wallace University	Hiram College	Thiel College
Barnard College of Columbia	Howard University	Tuskegee University
Bates College	John Carroll University	University of Akron
Bethune-Cookman University	Johnson C. Smith University	University of Cincinnati
Bowdoin University	Kalamazoo College	University of Dayton
Bowling Green State University	Kent State University	University of Findlay
Brandeis University	Lake Erie College	University of Louisville
Bryn Mawr College	Massachusetts Institute of Technology (MIT)	University of Miami
Carnegie Mellon University	Miami University	University of Michigan
Case Western Reserve University	New York University	University of Mount Union
Central State University	Morehouse College	University of New Orleans
Clark Atlanta University	Northwestern University	University of North Carolina
Cleveland State University	Notre Dame College	University of Pennsylvania
College of Wooster	Oberlin College	University of Pittsburgh
Columbia University	Ohio Northern University	University of Toledo
Cornell University	Ohio State University	University of Virginia
Dartmouth College	Otterbein College	Ursuline University
Drexel University	Pennsylvania State University	Vanderbilt University
Duke University	Princeton University	Walsh University
Eastern Michigan University	Purdue University	Wright State University
Emory University	Rochester Institute of Technology	Xavier University
Florida State University	Spelman College	Xavier University of Louisiana
Fisk University	Stanford University	Youngstown State University
Gannon University		

It is the policy of the Cleveland Municipal School District to maintain educational environments free from Sexual Harassment and from Discriminatory Harassment or Discrimination on the basis of any individual's sex, race, ethnicity, citizenship status, color, national origin, religion, age, sexual orientation, gender identity or expression, genetic information, military status, disability, or any other characteristic protected by law.

The District's Title IX Coordinator / Director of Equal Employment Opportunity / Section 504 Compliance Officer may be reached at: 1111 Superior Avenue East, Suite 1800, Cleveland, Ohio 44114 / TitleIX_EEO@ClevelandMetroSchools.org. Requests for Section 504 disability accommodations may be directed to each building's principal who serves as the 504 Coordinator for their building. The District's Civil Rights Notices may be accessed on the District's Civil Rights Notices webpage, available at ClevelandMetroSchools.org/domain/102.