

FREDERICK VON STEUBEN METROPOLITAN SCIENCE CENTER

Frederick Von Steuben Metropolitan Science Center

Principal: Pedro R. Alonso

5039 North Kimball Avenue

Chicago, IL 60625

Main Office: (773) 534-5100

Office Hours: 7 a.m.—4 p.m.

Website: www.vonsteuben.org



Student Population: 1650

Type: Math and Science Magnet School

School Start Times (2): 7:30 and 8:20 a.m.

Class Periods and Length: 8 at 46 min. each

Ethnicities: 18.9% African American; 41.6% Hispanic;

23.8% Caucasian; 13.0% Asian/Pacific Islander;

.91% Native American/Alaskan Native

Conveniently located in Chicago's culturally diverse Albany Park community, Frederick Von Steuben Metropolitan Science Center is known for its nearly 80-year commitment to a solid college preparatory program with an emphasis on mathematics and science as well as liberal arts. Students are offered an unparalleled academic program that ranges from introductory level to Advanced Placement (AP) in each discipline. To complement its outstanding academic program, Von Steuben has an ethnically diverse student body that makes for a truly enriching place to learn. Over the past several years, Harvard, University of Chicago, and Northwestern University, along with an extensive list of other highly respected institutions have accepted Von Steuben graduates. In addition to a 91.6 percent college placement, Von Steuben has a caring faculty that helps each student reach full academic potential.

ACADEMIC HIGHLIGHTS

Von Steuben is a Professional Learning Community (PLC) where teachers collaborate to develop and share common curriculum, lesson plans and assessments to ensure that students learn. Teachers engage in weekly collaboration to keep informed of current educational trends, research and best practices. In addition, VSMSC:

- offers extensive Advanced Placement (AP) and honors courses supported in part by an ISBE grant;
- is consistently represented at state competitions such as the Academic Decathlon team in 2007;
- has National Board Certification (NBC) teachers dedicated to their students and lifelong learning.

EDUCATION-TO- CAREERS

- Information processing – 3 years
- Computer programming – 3 years
- Police and Firefighters Training Academy – 2 years
- CPS License Practical Nurse Program – 2 years

MENTORING, TUTORING AND INTERVENTION

Incoming freshmen are involved with Link Crew, an exciting mentoring program. Von Steuben offers myriad afterschool tutoring and support opportunities. During the 2008-2009 school year, Von Steuben introduced AVID, a three year mentoring program, to its freshmen. AVID students have greater access to tutors and college-related field trips.

CLUBS AND ACTIVITIES

Von Steuben has over 50 clubs and student organizations including: Band; Chess; Mayor Daley's Book Club Choir; Debate Team; Drama Club; Film Fest; Gallery 37; International Night; Film Festival; Garden Club; Chinese Club; Math Team; Motorola Research; National Honor Society; Service Club; Student Council; Academic Decathlon; Scholastic Bowl; Newspaper; Webmasters; various religious and cultural clubs; and Yearbook.

SCHOLARS PROGRAM

Von Steuben has a program for higher achieving students. Scholars are challenged through the wide selection of honors and AP courses available each school year. The program is limited to students who have at least the 77th percentile in Reading, Math and Science. There is a separate application for this program. The application can be downloaded at www.vonsteuben.org.

ATHLETICS

Boys Teams

Baseball (V, JV); Basketball (V, JV); Bowling (V); Cheerleading (V); Chess (V); Cross Country (V); Golf (V); Soccer (V, JV); Softball 16"; Swimming (V); Tennis (V); Track and Field (V); Volleyball (V, JV); Water Polo; Wrestling (V)

Girls Teams

Basketball (V); Bowling (V); Cheerleading (V); Chess (V); Cross Country (V); Golf (V); Pom-Poms (V); Soccer (V, JV); Softball (V, JV); Swimming (V); Tennis (V); Track and Field (V); Volleyball (V, JV); Water Polo; Wrestling (V)

Attendance Eligibility/Boundaries

Eligibility: 7th grade ISAT scores in the 50th percentile and above in Reading, Math and Science. The school accepts students citywide via a lottery system. Upon acceptance, parents who choose to enroll their child in this school must respond *in writing* in March 2011. Visit www.vonsteuben.org for exact date and more information. This choice is binding.

Students with disabilities must have access to the core curriculum throughout their educational career in order to meet all aspects of the Chicago Public Schools high school criteria that are within their ability to fulfill. Students receiving special education services complete the curriculum to the maximum extent possible. Decisions regarding a student's need for instructional modifications must be made and documented at an individualized Education Program (IEP) meeting. All students with disabilities should receive grades that reflect the level of work they are capable of completing, consistent with the IEP authorized curriculum modifications and accommodations. In promoting and graduating these students, the school shall use the objectives and instructional modifications documented in the student's IEP. If a high school has admissions criteria, the school must ensure that these criteria do not discriminate against students with disabilities and all testing accommodations contained in the student's IEP are provided during admissions testing.