

University Prep Science+Math HIGH SCHOOL

University Prep Science & Math (UPSM) High School is a brand new, state-of-the art education facility opening on Detroit's Riverfront in September 2010. A tuition-free public charter school dedicated to academic superiority, personalized learning and hands-on career experiences through sophisticated community partnerships, UPSM promises to be one of the premier science and math high schools in Southeast Michigan. At UPSM, students will participate in a rigorous curriculum designed to fully prepare them for success at select colleges and universities, as well as for the Science, Technology, Engineering and Mathematics (STEM) careers of the global economy.

90/90 – A MOVEMENT

A 90/90 school, UPSM is at the center of a powerful movement to produce vibrant, high-achieving, college-ready youth across metro Detroit. UPSM's mandate is to graduate at least 90 percent of its students and send at least 90 percent on to college – no matter what it takes.

UPSM teaches advanced math, science and technology skills – as well as language arts, history, foreign language and the arts – through project-based learning and application in real-world career settings. UPSM partners include higher education institutions, private sector businesses and non-profits, and major cultural centers.

UPSM embraces diversity. Students, teachers and professionals come from the city and the suburbs and from diverse racial and ethnic backgrounds to learn together in a creative and inspiring urban environment.



Enroll Now!
9th graders only for 2010-2011

www.uprepsm.com

Access to the Best:

Advanced/Honors courses that prepare students for college

Year-round academic calendar – the ONLY in Wayne County

More days and hours in school than surrounding school districts

Digital Learning Lab for sophisticated work in the fields of Computer Aided Design (CAD), Robotics, Animation, Web design and multimedia production

One computer – laptop or Netbook – for every two students

University of Michigan College of Engineering and Project Lead the Way (PLTW) partnerships providing students and teachers access to college faculty and engineers

Rigorous math and science courses such as Calculus, Physics, Chemistry, Biology, Environmental and Earth sciences, as well as Physiology and Anatomy for Pre-Med

Online learning through the UPSM Virtual Academy

Premier internships, entrepreneurial experiences, job shadows and mentoring

Physical Education emphasizing fitness, safety, nutrition and good health for life; full-size gymnasium

Sports include boys and girls basketball, volleyball, track and golf

Extracurricular activities such as Academic Games, FIRST Robotics, Chess Club, Travel Club, Poetry Club and more



College Prep Culture

- College-ready – the standard for ALL
- Private school quality, tuition-free
- Among the smallest class sizes in the State of Michigan
- Dual enrollment at local colleges, including Wayne State University (WSU) and Henry Ford Community College (HFCC)
- Advisors who act as students' personal advocates
- Personalized Learning Plans
- Deep and lasting student/teacher/parent relationships
- Curriculum paths focused on innovation and entrepreneurship
- Community Service with an emphasis on citizenship and leadership

Humanities

A robust English program with an emphasis on Great Books, research methods, written and oral communications

International travel to promote cultural competence – study abroad required for graduation

Written and spoken fluency in Spanish or Chinese

High-quality fine arts experiences through partnerships with the Detroit Symphony Orchestra (DSO), the Scarab Club and local artists and performers

“Michigan’s future, as well as America’s, rests on our ability to produce a globally-competitive generation of scientists and engineers... University Prep Science & Math High School will set a new standard for science, math, and technology education in southeast Michigan.”

– Dr. James Duderstadt, President Emeritus and University Professor of Science and Engineering at the University of Michigan.

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313-832-8400