



**PROFILE FOR THE CLASS OF 2011
 MACOMB MATHEMATICS SCIENCE TECHNOLOGY CENTER
 27500 COSGROVE
 WARREN, MI 48092
 586-698-4394**

The Macomb Mathematics Science Technology Center is an honors program that inspires and challenges students who are motivated and academically talented in mathematics, science and technology. Uniquely configured, the curriculum emphasizes connections between and among disciplines, applications in real-world settings and collaboration between and among students and staff. Students attend the MMSTC for three hours each day and complete the remainder of their academic preparation at one of 11 different home high schools.

This year's class of 2011 consists of 71 students selected to attend MMSTC through an application process based upon courses taken, teacher recommendations, and test scores on the Metropolitan Achievement Test (MAT-8) and the Cognitive Abilities Test.

ACHIEVEMENT*

American College Test (ACT)	Mean Composite	29.1
Scholastic Aptitude Test (SAT)	Mean Composite	1960/2400
Class Standing	All Seniors	Top 10%
National Merit Semi-Finalist	3	
National Merit Commended	5	

ACADEMIC HONORS*

National Honor Society	MI Mathematics Prize Competition
Who's Who in American H.S.	USAA All American Scholar
Macomb Area All Academic Team	Science Olympiad
All State Academics	Madame Curie Award
Leadership Awards	MSU Excellence in Design & Engineering
Youth Optimist Award	Young Writers Contest Award
Detroit Science & Engin. Fair	Grand Valley Statistics State Poster Award

ACTIVITIES*

U.S. F.I.R.S.T. Robotics Team	SADD
Student Council/Class Officers	Peer Education
Varsity Sports	Habitat for Humanity
Foreign Language Club	Volunteer/Mentorship
Marching Band/Choir	Key Club
Yearbook/Newspaper Staff and Editors	MI Anti-Cruelty Society
Quiz Bowl/Debate Team	Science Olympiad
Team America Rocketry Club	Drama Club
Girl/Boy Scouts	Political Campaign Volunteer
Ford Motor Company High School Science & Technology Program	Mars Rover Team
	Peer Mentors

COLLEGE APPLICATIONS

University of Michigan	Cornell	New York University
Western/Eastern/Central MI	Boston University	University of Pennsylvania
Michigan State University	Penn State	Florida Tech University
Wayne State University	University of Chicago	Penn State University
Kettering	Loyola	Rose-Hulman Institute
Michigan Tech University	Northwestern	Kenyon College
Oakland University	Princeton	Embry-Riddle
Lawrence Tech University	Columbia	Rensselaer Polytechnic
Kalamazoo College	Carnegie Mellon	Washington Univ. of St.Louis
Albion/Adrian/Alma/Aquinas	Brown	Nova Southeastern
Grand Valley	Winthrop University	Univ of California-Berkeley
University of Detroit-Mercy	Purdue	Indiana University
Ferris State University	Rice	Univ. of Cincinnati
University of Michigan-Dearborn	Harvard	Univ. of Miami Ohio
Saginaw Valley Univ.	Yale	North Carolina State
Madonna University	Texas A & M	Georgia Institute Technology
Hillsdale College	Jacksonville Univ	George Washington Univ
College for Creative Studies	Stanford	Olivet Nazarene
Drexel	Duke	Frank Olin College Engin
Bowling Green	Notre Dame	Ohio State University
Wesleyan	Olivet Nazarene	Massachusetts Institute of Tech.

100% of graduates accepted to four-year colleges and universities

*All statistics, activities, and honors are based on the end of the junior year (June 2010).

COURSE OFFERINGS:

Grade 9

Honors Biology

Honors Geometry and Algebra with Transformations

Interdisciplinary Studies I (computer literacy, introduction to programming, statistical concepts)

Grade 10

Honors Chemistry

Honors Functions, Statistics and Trigonometry

Interdisciplinary Studies II (scientific research, statistical analysis, and introduction to JAVA)

Grade 11

Honors Physics

Honors Pre-Calculus

Interdisciplinary Studies III (continuation of IDS II, AP statistics and computer science exams offered)

Grade 12

Advanced Chemistry, Physics or Biology Research

AP Calculus

Calculus

Interdisciplinary Studies IV (JAVA, Web Design, Flash)

For further information contact Elissa Brown, Guidance Counselor, at 586-698-4399 or visit the web site at www.wcskids.net/mmstc/index.htm