



**PROFILE FOR THE CLASS OF 2014
 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 2014 consists of 66 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	30.1
Class Standing	All Seniors	Top 15%
National Merit Commended		

ACADEMIC HONORS*

National Honor Society	MI Mathematics Prize Competition
University of Michigan Mars Rover	MAC All American
Science Department Award	Quiz Bowl
Science Olympiad	All State Academic
WCS Writing Award	Leadership Awards
GVSU Statistics Award	Academic Achievement

ACTIVITIES

Yearbook/Newspaper Staff and Editors	Ecology Club
Quiz Bowl/Debate Team	Science Olympiad
Link Crew	Disaster Relief
Girl/Boy Scouts	Summer in the City Volunteer
Ford Motor Company High School Science & Technology Program	Relay for Life Team
Senior Council	Peer Mentors
Drama Club	Robotics Team
Special Olympics	Habitat for Humanity
Science Club	Key Club
Capuchin Soup Kitchen	Gleaners
Macomb County Emergency Shelter	Light House Project
Run Drugs Out of Town	Environthon Team
Rainbow Connection	C.A.R.E. of Southeast Michigan
	Detroit Lions Club

ACTIVITIES (Continued)

Competitive Cheer	MSBOA Festival
St. Margaret of Scotland	Color Guard
Aurora Borealis Winter Guard	Blessings in a Backpack
Church Youth Group	Hope Panty
Team America Rocketry Contest	Clothing Closet
Debate Club	Diversity Club
Kids Kicking Kancer	Marching Band

COLLEGE APPLICATIONS

Adrian	Northwestern
Albion	Oakland University
Boston College	Ohio State University
Boston University	Penn State
Bowling Green	Purdue
Cal Tech	Rochester College
Carnegie Mellon	Saginaw Valley State University
Central Michigan University	Stanford
Columbia	Sienna Heights
Cornell	University of Alabama
Eastern Michigan University	U of D/Mercy
Ferris State University	University of California
Grand Valley State University	University of Chicago
Hillsdale	University of Illinois
Kettering University	University of Michigan-Dearborn
Lake Erie College	University of Michigan,- Ann Arbor
Lawrence Tech	University of Toledo
Madonna	US Naval Academy
Mass. Institute of Technology	Valparaiso
Michigan State University	Wayne State University
Michigan Tech	Western Michigan University
Northwestern	

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 2013).

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)

COURSE OFFERINGS (Continued):

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 Patricia Bonnici, Guidance Counselor, at 586-698-4399 or visit the web site at www.wcskids.net/mmstc/index.htm