

2008 - 2009 Gifted and Talented Education Programs

Michigan/Shiga Student Exchange Program: Grades 9 – 11

June 25 – July 11, 2008 American students visit Japan
September 4 – 21, 2008 Japanese students visit the U.S.

Twenty students are chosen to participate through a committee selection process during a weekend orientation at MSU in March 2008. While previous study of Japanese language is helpful, it is not necessary in order to participate in the program.

Application Deadline: February 8, 2008

China Adventure: Students currently in grades 10 – 12

June 22 – July 11, 2008

Twenty students are selected to participate in a 1-week residential program on the campus of MSU with 2 weeks travel in Beijing, Hangzhou, Xi'an, and Shanghai, China. Student may elect to earn 4 MSU credits for this program.

GPA of 3.2 or above

Documentation of strong standardized test scores (PLAN, PSAT, ACT or SAT)

Application Deadline: March 14, 2008

High Achievers: Current 9 - 12 grade students

June 17 - July 17, 2008

Introduction to Microeconomics (EC 201H)*

Introduction to Psychology (PSY 101H)

Introduction to Philosophy (PHY 200H)

Introduction to Film (ENG 230H)

Biotechnology: Demystifying the Concept (CSS 491 Section 301H)

*This course will also be offered as “blended hybrid” classes, four weeks online and one-week on-campus.

SAT I Reasoning Test minimum scores: Verbal 530 and Total 970

ACT minimum scores: English 22 and Composite 21

PSAT minimum scores: Critical Reading 53 or Writing skills 53 and Total Critical
Reading and Writing Skills 106

PLAN minimum scores: English 22 and Composite 21

Application Deadline: March 31, 2008

Explore Africa: For students entering grades 10 – 12

July 15 – July 20, 2008

Students will participate in a one-week residential program on the campus of MSU. Students, through seminars as well as participatory activities, will explore African language, culture and arts.

GPA of 3.2 or above

MME score meeting or exceeding state standards in language arts or social studies or documentation of strong standardized test scores (PLAN, PSAT, ACT or SAT)

Application Deadline: April 4, 2008

MST@MSU: Residential program for students currently in grade 7 or 8

July 13 - 26, 2008

Academic Courses:

Mechanical Engineering
Astronomy
Physics
Digital Communications
Physiology
Genetics
Animal Behavior & Applied Zoology
Hands-On In Video & Desktop Publishing
Chaos & Fractals

Special Clinics:

Creative Writing
Basketball
Basic Martial Arts & Self Defense
Soccer
Flash I: Motion Graphics & Animation
Flash II: Interaction and Games
Visual Arts
Podcasting

Proof of SAT-critical reading or SAT-math of 530 or above, or a total SAT score of 1010, or ACT assessment scores of 21 in ACT or ACT reading, or an ACT composite score of 23, a recommendation from math, science or technology instructor, plus have demonstrated potential in math, science or technology.

Application Deadline: April 27, 2008

CHAMP Program: Grades 7 – 10

August 28, 2008 – May 7, 2009

Students complete 4 years of high school math curriculum within 2 years. Classes instructed by MSU Math faculty meets Thursdays from 1:00 – 3:30. Year I: Algebra/Algebra II Year II: Geometry/College Algebra & Trigonometry

Minimum scores required to apply to CHAMP are:

SAT – Math 530 and SAT Total (Math plus Critical Reading) 1010

Comparable ACT scores will be considered. (Math – 21, Composite – 23)

Application Deadline: May 1, 2008

The CSI Forensic Program at MSU

Level I: June 15-20 for students in grades 7, 8, & 9

Level II: June 22-27 for students in grades 10, 11, & 12

A week-long day camp or residential program for students with a strong interest in forensic science. Program participants will be introduced to all areas of forensics while working with experts in the field. Using a variety of lectures, labs and on-site mock crime scenes, students will learn how real Crime Scene Investigators use science, creativity, and investigation skills to solve all types of crimes.

Must have proof of standardized testing.

Application Deadline: May 1, 2008

Detailed information about all these programs can be found at:
<http://gifted.msu.edu>.