

A satellite-style map of Michigan and the surrounding Great Lakes region. The map shows the state's outline in dark green, with the Great Lakes (Superior, Michigan, Huron, Erie, and St. Clair) in a lighter green. The surrounding land is brown and tan, and the oceans are dark blue. A prominent white cloud streak runs vertically through the western part of the image.

**Recommendations from the State
Superintendent**
on

**Michigan High School
Graduation Requirements**

November 15, 2005



Student Graduation Requirements



- Completion of a **Michigan Merit Curriculum** that includes a **Michigan Merit Core** and a **21st Century Applied Learning Core**.
- Completion of an online credit or noncredit course or learning experience.
- Participation in the Michigan Merit Examination or MI-Access in the spring of the junior year.



Implementation of the Michigan Merit Curriculum Requirements



- Requirements beginning with the freshman class of 2006-07 (the graduating class of 2010) unless legislation to support this requirement has not been signed by March 1, 2006 (otherwise the requirement will begin with the freshman class of 2007-08).
- District requirement to file a phase-in plan if unable to implement immediately.
- Student modification allowed after three years in Michigan Merit Curriculum.



Michigan Merit Core



English Language Arts

4 credits

- Includes writing, speaking, representing, reading, listening, viewing, literature, culture and language.

or

- **Humanities sequence** (for example: integrated English, Social Studies, Art, Music)
- **CTE-related pathway sequence**



Michigan Merit Core



Mathematics

4 credits

- Algebra I
- Geometry
- Algebra II
- 1 Additional Math or Math-Related class

(for example: Calculus, Trigonometry, Electronics, Accounting, Probability and Statistics)

or

- Integrated Mathematics
- CTE-related pathway sequence

Math must be taken in the senior year



Michigan Merit Core



Science

3 credits

- **Biology**
- **Physics or Chemistry**
- **1 additional year of Science**

for example:

Environmental Science, Forensic Science,
Microbiology, Nanotechnology, Oceanography,
AP/IB/College for credit Sciences, Health Sciences,
Agriscience, Chemistry, Physics

or

- **Integrated Science**
- **CTE-related pathway sequence**



Michigan Merit Core



Social Studies

3 credits

- Economics (.5)
- US History (includes Geography)
- Government/Civics (.5)
- World History (includes Geography)

or

■ **Humanities sequence** (for example: integrated English, Social Studies, Art, Music)

■ **CTE-related pathway sequence**



Michigan Merit Core



- **Health and Physical Education** **1 credit**
 - Examples: Team Sports, Personal Fitness, Dance

- **Fine Arts/Music** **1 credit**
 - Examples: Readers' Theater, Vocal and Instrumental Music, Drama, Dance, Photography, Graphic Arts, Ceramics

- **One online learning experience for credit or noncredit**
 - Examples: Michigan Virtual High School or another online provider, ACT online preparation, courses using online textbooks, CTE courses, electronic Educational Development Plan software



21st Century Applied Learning Core



■ Global Literacy

- Understands and communicates in a diverse world

■ Civic Literacy

- Participates and behaves as a responsible citizen

■ Financial, Economic, and Entrepreneurial Literacy

- Participates as a productive, innovative, and adaptive contributor

■ Information and Communications Technology Literacy

- Communicates and manages effectively with ever-evolving technology and media



21st Century Applied Learning Core



■ 21st Century Learning Skills

- Thinking and Problem-Solving
- Interpersonal and Self-Directional
- Information and Communication

■ Accelerated Learning

- Moves students beyond present skills and knowledge
- Challenges students to “push” or “stretch” learning
- Prepares student for the next level beyond high school

Sample Student Schedule with Career Technical Education Emphasis



	Grade 9	Grade 10	Grade 11	Grade 12
Period 1	English 9	English 10	English 11	English 12
Period 2	Algebra I	Geometry	Algebra II	Math-Related
Period 3	World History	US History	Gov/Econ	Science
Period 4	Biology	Chemistry	CTE	CTE
Period 5	Health/PE	Fine Arts/Music		
Period 6	Elective/Elective	Elective/Elective		

Sample Student Schedule with World Languages and Instrumental Music Emphasis



	Grade 9	Grade 10	Grade 11	Grade 12
Period 1	English 9	English 10	English 11	English 12
Period 2	Algebra I	Geometry	Algebra II	Math-Related
Period 3	World History	US History	Gov/Econ	Science
Period 4	Biology	Chemistry	World Language	Elective/Elective
Period 5	Health/PE	World Language	Elective/Elective	Elective/Elective
Period 6	Band	Band	Band	Band

Michigan Merit Curriculum



