

Michigan Merit Curriculum Math Options

General Education Student without a Personal Curriculum

Must take four credits of math including:

- 1 math related credit (length and nature of course determined by district)
- 1 credit Algebra I
- 1 credit Geometry
- 1 credit of Algebra II

These courses may be taken in any order and at any time, however, one math course (law does not specify that it must be a merit credit course) must be taken during the final year of high school enrollment.

Algebra II options available

Students may take Algebra II over two years for two credits or over 1.5 years for 1.5 credits. They must still take Algebra I and Geometry.

Sample Course lists

Freshman	Algebra I	Algebra I
Sophomore	Geometry	Geometry
Junior	Algebra II Part A	Algebra II Parts A & B
Senior	Algebra II Part B	Algebra II Part C & ½ credit Accounting
Total credits	4 credits	4 credits

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Math Credit Modifications Allowable

Students may take only ½ credit of Algebra II and graduate with a total of 3.5 math credits.

Before they can apply, students must have attempted, but not necessarily passed, 1.5 math credits. Students will still have to pass Algebra I, Geometry, and ½ credit of Algebra II, as well as a related math credit under this Personal Curriculum option. Students are still required to complete a math course in their final year.

Districts have full discretion as to what constitutes ½ of an Algebra II credit.

Please Note

All students, general education and special education, may alter content expectations within any merit course under a personal curriculum using the 5b option. IEP students have additional flexibility to write personal curriculums that actually modify their credits.

Graduating Class of 2012 and beyond Requirements

Students do not need to take any math before conducting a personal curriculum. Students must successfully complete Algebra I and Geometry prior to graduation. Students are still required to successfully complete one math course in their final year.

The Algebra II requirement can be modified as a part of the personal curriculum if students meet one or more of the following:

- Successfully completes the same content as 1 semester of Algebra II, as determined by the department
- Elects to complete the same content as Algebra II over 2 years, with a credit awarded for each of those 2 years, and successfully completes that content
- Enrolls in a formal career and technical education program or curriculum and in that program or curriculum successfully completes the same content as 1 semester of Algebra II, as determined by the department.
- Successfully completes 1 semester of statistics or functions and data analysis.