

# Ogemaw Heights High School

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## Algebra 1 Credit Guidelines for Eighth Grade Students

Students have the opportunity to earn a high school credit by successfully completing Algebra 1 in 8th grade. The 8th grade course is aligned with the high school course content expectations and students are assessed using the same assessments used at the high school. Completing Algebra 1 in 8th grade will allow students to complete one of the following math course sequences in high school. All students are required to earn a minimum of 4 math credits to graduate, and all students are required to take a math or math-related course in the senior year.

	<u>Sequence 1</u>	<u>Sequence 2</u>	<u>Sequence 3</u>	<u>Sequence 4</u>
9th Grade	Geometry	Geometry	Geometry	Geometry
10th Grade	Algebra 2	Algebra 2	Algebra 2	Algebra 2
* 11th Grade	Pre-Calculus	Pre-Calculus	Pre-Calculus	AP Statistics
12th Grade	AP Calculus	AP Statistics	Math-related course	Pre-Calculus

Students who successfully complete Algebra 1 in 8th grade will earn high school math credit.

- The credit earned in 8th grade will be reported on the student's high school transcript.
- The grade earned in 8th grade will be included in the student's high school grade point average (GPA).
- The student will enroll in Geometry in 9th grade.

Students who struggle to meet the Algebra 1 expectations in 8<sup>th</sup> grade may repeat Algebra 1 in the 9<sup>th</sup> grade.

- Students who repeat Algebra 1 will not earn an additional credit; however, the grade they earn in 9th grade **will replace** the grade earned in 8th grade regardless of whether the grade is higher or lower than the grade earned in 8th grade.
- Parents of students who are struggling should consult with the math teachers and the counselors when students select their 9th grade courses in March to determine whether the student should repeat Algebra 1.

- \* Research shows that "students who took Trigonometry in addition to Algebras 1 and 2 and Geometry outscored those who took just the three core courses by 2.6 points on the ACT Assessment Mathematics Test" (reported by ACT and The Education Trust in "On Course for Success").

Class ranking for students in the Class of 2011 and beyond will be determined by combining grade point averages (80%) and Michigan Merit Exam (MME) scores (20%). The MME is given in the spring of their junior year. The Spring 2015 MME includes ACT, WorkKeys, and M-STEP. In Spring 2016 SAT will replace ACT.

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