

SYLLABUS

Course: UCSMP Algebra (Algebra 1)

Instructor: Mr. Rob Bergquist

Location: BCMS Room 148

Course Overview: UCSMP Algebra is an up-to date course, in line with the current Michigan standards and expectations for an 8th grade algebra course. Students will acquire necessary skills to move on to Geometry, Advanced Algebra, FST, and AP Calculus at the high school level.

A lesson per day is expected, which involves reading, guided practice, and homework. All work is to be done in pencil.

Homework: Homework is expected to be completed each day, due the following day. Assignments are posted on the agenda in class on a weekly basis. Some answers to homework problems are found in the back of the book. These are to help the student during independent practice. Homework is either corrected at the beginning of class or collected by the teacher for scoring. **No late work is accepted.** Keeping current is critical for success. Homework assignments are typically worth @ 20 points, depending on size.

Notebooks: Each student keeps a math notebook which includes examples shown in class, vocabulary from each lesson, theorems/definitions, and supplementary lesson masters. The student is responsible to bring his/her math notebook to class each day.

Tests/Quizzes: Students are quizzed each week on topics studied. Tests are given at the end of each chapter.

Grading: Marking period grades are determined as follows:

Chapter Tests/Midterm/Final Exam	50%
Quizzes	20%
Homework/Notebook	30%

Final grades are determined by averaging 4 quarter grades. Students are required to take a semester and final exam.

Letter grade scale for homework, tests, and quizzes:

93-100%	A
90-92%	A-
87-89%	B+
84-86%	B
80-83%	B-
77-79%	C+
74-76%	C
70-73%	C-
67-69%	D+
64-66%	D
60-63%	D-
59% & below	F

- Technology:** The algebra classroom has a set of TI-83 Plus graphing calculators for daily student use. A scientific calculator is recommended for each student to complete problems outside of class. Graphing calculators stay in the classroom as other math classes use them also.
- Questions/Help:** Should the student need help outside of class, after school assistance is available. Attending class regularly with participation will reduce homework frustration.
- Important Note:** Successful completion of the 8th grade algebra course earning an A or B for the year qualifies the student to take Geometry at the freshman grade level. Any final grades of a C+ or below will require the student to retake algebra at the freshman level.