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# Algebra I

(Resource Room)

**Instructors:** Balazs Gereben and Marlene Albert

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**Text:** *Algebra*

**Author:** Siegfried Haenicsh

**Copyright:** 1998

**Publisher:** American Guidance Service, Inc.

**Supplies Needed:** Notebook, pencils (no pens), calculator

**Course Description:** This course will teach the basic concepts of algebra concepts in a step-by-step approach and meets the standards set forth in the Maine Learning Results and the National Council of Teachers of Mathematics. This course is geared for students who need extra help in grasping new concepts. Emphasis is placed on instruction that uses a variety of modalities to promote concept mastery. It is understood that students will learn at a different pace and that instruction will be based on individual needs and programming goals. This course fulfills 1 credit of the Math graduation requirement.

**Course Expectations:**

- All students will be prepared with a notebook to take notes as directed as well as a pencil and calculator. These items are the responsibility of the student and will not be provided.
- Assignments will be turned in on time, unless student has an excused absence.
- Make-up work is the responsibility of the student. Student Handbook policies will be applied.

<b>Grading Policy:</b>	Notebook	10%
	Daily Work	50%
	Tests/Assessments	40%

**Curriculum:**

Quarter 1 August through November

- Chapter 1 Arithmetic with Letters
- Chapter 2 The Rules of Arithmetic

Quarter 2 November through January

- Chapter 3 Linear Equations with one Variable
- Chapter 4 Applications of Algebra

Quarter 3 January through April

- Chapter 5 Exponents and Polynomials
- Chapter 6 Factoring

Quarter 4 April through June

- Chapter 6 Factoring
- Chapter 7 Data, Statistics, and Probability