



Salem-Keizer Public Schools  
High School Course Syllabus

**School:** McKay High School

**Instructor:** Mrs. Reynolds

**School Year:** 2019-2020

**Room:** Annex A3

<b><u>Course Number and Title:</u></b> MA201 Algebra 1		<b><u>Subject Area:</u></b> Mathematics	
<b><u>Credits: 1.0</u></b> This course earns graduation credit in the following content area: Mathematics			
<b><u>Graduation Requirements:</u></b> (CRLS) <ul style="list-style-type: none"> <li>• Apply decision-making and problem-solving techniques</li> <li>• Demonstrate effective communication skills to give and receive information</li> <li>• Demonstrate effective teamwork</li> </ul>			
<b><u>Course Overview:</u></b> Algebra I is an introductory course designed to familiarize students with the basic skills needed to function at all higher levels of mathematics. Students that successfully complete this course will show proficiency in the following concepts using the mathematical practices embedded in the Common Core State Standards that were adopted by the Oregon Legislature. Power standards are indicated with an asterisk (*).			
Semester 1: Describing Functions *Linear Relationships *Exponents & Distributing *Solving Equations *Systems of Linear Equations		Semester 2: *Sequences *Exponential Functions *Factoring *Quadratic Functions Linear Inequalities	
Students will use these Mathematical Practices: <ol style="list-style-type: none"> <li>1. Make sense of problems and persevere in solving them</li> <li>2. Use quantitative reasoning and think abstractly</li> <li>3. Construct viable arguments and constructively critique the reasoning of others</li> <li>4. Apply mathematics to create suitable models to solve problems</li> <li>5. Use appropriate tools to solve problems</li> <li>6. Use appropriate precision when communicating their reasoning and can justify their mathematical claims</li> <li>7. Look for patterns and make use of structure in problems</li> <li>8. Evaluate the reasonableness of solutions and look for generalizations in problems.</li> </ol>			
<b><u>Homework Policy:</u></b> Homework will be assigned at the beginning of each week and is due on Thursday (periods 1-4) or Friday (periods 5-8). Late Homework can be turned in for partial credit.			
<b><u>District Adopted Materials:</u></b> College Preparatory Math, Algebra Connections, Volume One and Two			
<b><u>Teacher Contact Information:</u></b> Email: reynolds_aimee@salkeiz.k12.or.us Google Classroom Code: zwzxuk E-book login: ebooks.cpm.org, enroll pin: 3SGKA I am often available for individual help or test retake opportunities after school, but please check with me first.			

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**Behavioral Expectations:**

1. Come prepared to learn every day. This includes bringing your notebook, paper and pencil (with eraser) to class every day.
2. Come to class on time. Students who are not prepared when class starts, will be marked tardy.
3. Be respectful of yourself, others, and property. Don't steal or damage our stuff! If it's not yours don't touch it.
4. Students will be responsible and productive team members. Much of the class work will be done in pairs or teams. Students will work in teams and are expected to cooperate with others, complete daily work together, stay on task as a team, and hold each other accountable for appropriate behavior.
5. ANYTHING that distracts you, including technology and headphones, needs to be put away for the duration of the class period. Refer to technology protocol for consequences.

**Assessment/Evaluation/Grading Policy:**

## Scoring Rubric

Score	Description
4.0	Masters complex content
3.5	Masters standard content and can do some complex content
3.0	Masters standard content
2.5	Masters basic content and can do some standard content
2.0	Masters basic content
1.0	Valid attempt but lacks understanding
0.0	No valid attempt

Progress tests will be given every three weeks. They may include questions from multiple standards. In order to pass a power standard you must earn a score of 2.0 or higher on that standard. Progress tests may be retaken. In order to do so, all homework and a retake review sheet must be turned in. This retake score will replace your previous test score for that progress test. Other interventions may also be provided throughout the year.

What does PROFICIENCY mean?

*There are four "power standards" each semester*

*-In order to receive an A or B, students must master basic content in all standards*

*(If all four standards are passed, the student will receive the grade earned in synergy)*

*-In order to get a C, students must master basic content in at least 3 standards*

*(If three standards are passed, students will receive the grade earned in synergy, granted it is a C, D, or F)*

*-In order to pass the class with a D, students must master basic content in at least 2 standards*

*(If only two standards are passed, the highest grade a student may receive is a D, granted their percentage in synergy is high enough)*

*-If a student passes all standards they will receive at least a D, regardless of their percentage in synergy*

*(Ex: a student passes all standards but has a 31% for the class. Their grade will be changed from an F to a D)*

**Grade Scale**

83.3% – 100%	A	3.33 – 4
66.6% – 83.2%	B	2.66 – 3.32
50% – 66.5%	C	2 – 2.65
43.75% – 49.99%	D	1.75 – 1.99
0% – 43.74%	F	0 – 1.74

**Grade Weights**

Tests	75%
Quizzes & Team Tests	15%
Homework/Classwork/Notebooks	10%