



Syllabus Intermediate Algebra 2018-2019

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Course Description/Overview: Intermediate Algebra encourages and enables students to use the language, symbols and notations of mathematics, to be confident using mathematics to analyze and solve problems both in and out of school, and to develop the knowledge and skills necessary to pursue further studies in mathematics. The course includes a thorough review of linear relationships, an introduction to exponential and quadratic relationships, a survey of transformations and a solid study of secondary level statistics and probability.

Required Materials: Students must have:

1. A binder with loose leaf papers
2. Pencils and erasers
3. TI-84 Calculator (calculators available in class and can be checked out from the media center)

Missing & Late Work:

Welcome to high school! Homework is turned in to help the teacher know what you know. Get in the habit of doing homework on time, so you are ready for college. Late work will be accepted, but practice gets you ready for tests.

Extra Credit: No extra credit is offered.

Grading modifications may be made for students with IEP or 504 plans.

Grading: Students will be scored on their individual achievement toward the Minnesota Academic Standards via district determined learning targets. Each learning target will be measured on the grading scale below.

Grade on 8 point Rubric	Descriptor	Letter Grade
7 – 8 (87.5% - 100%)	Exceeds Expectations	A
6 – 7 (75% - 87%)	Meets Expectations	B
5 – 6 (62.5% - 75%)	Mostly Meets Expectations	C
4 – 5 (50% - 62%)	Evidence of Basic Understanding	D
3 – 4 (37.5% - 50%)	Despite attempt, does not meet basics of learning targets	F

Summative (60%)

Each *unit* has a SUMMATIVE category (60%) –Unit Tests and Unit Projects. This consists of the learning targets articulated on the Course-at-a-Glance and Unit Projects.

Re-Learning and Retakes: Each unit will have either:

- Unit Test and a Retake
- Unit Test and a Unit Project

If the unit offers a retake, the scores earned replace the scores from the Unit Test.

Mastery Quizzes (30%)

Algebra students learn the basics through “Mastery Quizzes”. That is – you must take them until you have a perfect score. You will receive two in-class chances to take each quiz. If you do not get a perfect score on the in-class quizzes, you may retake the quiz before or after school. Each Mastery Quiz has a videos.

Formative (10%)

Each *quarter* has a FORMATIVE category (20%). This consists of the year-long learning targets:

1. I can keep an organized, complete binder to use as a resource.
2. I can show participation by doing the daily assignments.

Students will earn a weekly score representing their effort in practicing the homework for the week.