

Advanced Algebra II Parent Information Guide

Instructor: Matt Bumgardner

Daily Assignments:

In general, every day will consist of students receiving an assignment that will be due the following class period. Assignments are an important component of student success in this course. Students will have an opportunity to get questions answered during class time. The assignments will also be posted on Schoology.

Passing Advanced Algebra II:

In order to earn a passing semester grade in Advanced Algebra II, a student must demonstrate mastery (2.5 out of 4) on all the essential skills and concepts for that semester **and** have earned an overall percentage score of at least 70. It is recommended that students have a B or better both semesters to move onto Pre-Calculus/Trigonometry. Statistics and Math Analysis classes are also available for students who pass Advanced Algebra II.

Essential Skills and Concepts:

The following skills and concepts will be taught throughout the course of the year. In addition, there will be an algebra exam given every quarter.

<i>First Semester:</i>	<i>Factoring Investigation Functions Sequences Application of Sequences</i>	<i>Variable Exponents Parabolic Equations Parent Graphs System of Equations</i>
<i>Second Semester:</i>	<i>Inequalities Trigonometry/Unit Circle Fractions and Variables Functions and Inverses Logarithms</i>	<i>Polynomials Complex Numbers Probability Counting Principles Conics</i>

Extra Support/Help:

I am available everyday during plus period for extra help. I am also available afterschool on Tuesday's and Thursday's for extra one-on-one help. Also, the website hotmath.com is a fee based service that gives students hints to complete problems if they get stuck. The Khan Academy (www.khanacademy.com) is a tremendous free resource that I highly recommend exploring with your student. We will also be using Schoology (schoology.rocklinusd.org) this year to help us continue our discussions online. Your student has access to the online textbook through Schoology as well.

Grades:

Grades in Advanced Algebra 2 will communicate your students' current level of mastery of the course content. Grades will be posted and updated weekly at www.edline.net. Students and parents will each have a separate log-in and password assigned to them. **Students will also receive a printout of their grade after each unit test. I request that a parent or guardian sign these printouts as a way to help facilitate a student/parent conversation about the class.** Please contact me directly (email) if you are concerned about your student's progress after viewing the current grade.

Calculator:

It is highly recommended that each student have a graphing calculator. The Rocklin High Mathematics Department recommends the TI-84 (any model).

Reaching me:

The best way to reach me is through e-mail at mbugardner@rocklin.k12.ca.us. You may also contact me via telephone at 632-1600 ext. 6017. I will get back to you A.S.A.P.