

APPLIED FUNCTIONS AND MODELING

2019-2020

Course Description:

Applied Functions and Modeling is a course that develops the foundation for Algebra I and high school mathematics. During this course, students will be introduced to and shown an understanding of variables, algebraic expressions, equations, functions, inequalities, and their multiple representations. Students will learn to explore and solve real-life applications of problems and communicate mathematical ideas clearly.

Required Materials:

- A notebook for keeping track of notes and in-class assignments and homework.
- Pencils/erasers during class.
- A graphing calculator is recommended, but not necessary. Calculators will be supplied during class.

Grading:

Authentic Assessments:	25%
Tests:	25%
Quizzes:	20%
Classwork and Participation:	20%
Homework:	10%

Homework Policy:

Homework will be given frequently and graded for completeness. Homework must be out on your desk while working on the 'Do Now' in the beginning of class. If homework is completed in full and on time, you will receive full credit (100%). Any late homework will be given partial credit, and not accepted after 1 week past the due date. ALEKS will be assigned for homework each week.

Absence Policy:

If you are absent, you are responsible for whatever work you have missed. You may come to either myself or a classmate to receive the notes and assignments that were assigned.

Late Policy:

If you are late to class, you will miss assignments given in the beginning of class and will not receive credit for that assignment. Three (3) or more absences will result in contact home and will affect your grade.

Bathroom Policy:

There will be one bathroom pass given out at a time.

Rules and Expectations:

-Do not become a disruption or distraction to the class. This will not be tolerated. Failure to comply will be reflected upon in participation and classwork grades.

-Any assignments due the day of class should be put in the correct bin immediately after entering the classroom.

-Cell phones/music devices/headphones will NOT be permitted during instruction. Any cell phone use during class instruction will be collected until the end of the class.

-Cell phones are NOT permitted during any tests or quizzes. Students will have a designated area of the classroom where cell phones will remain until the assessment is completed.

Sign and return to class:

I have read and understood the Advanced Topic in Algebra I syllabus. I understand the requirements and guidelines, and what I have to do to receive the grade I want.

Student Name

Student Signature

Date

Parent/Guardian Name

Parent Guardian Signature

Date

Contact Name

Primary Phone Number

E-mail