

Intermediate Algebra

This course is one of the final stepping stones into college math. It is designed to prepare you for Advanced Algebra. The topics we will cover in our second semester include:

- Projectile Motion
- Complex Numbers
- Inverse Functions
- Exponentials
- Logarithms
- Sequences and Series

Materials:

- Three ring binder with four sections: warm-ups, notes, homework, and tests. You are encouraged to keep your notes from last semester – they can be used as a resource on tests.
- Notebook paper
- Writing utensil – pen or pencil is fine, as long as your work is easily legible.
- *A graphing calculator will be provided for you.*

Grades:

- Your grade will be calculated with the following weighted average:
 - 50% - Tests
 - 30% - Homework
 - 20% - Final Exam
- Tests will be given every other Friday. Anything we have covered is fair game, not just the material from the previous two weeks.
- Homework will be graded on a 5 point scale, purely on completion and effort. Late work will be given a maximum of 4 points. No credit will be given for assignments that are more than two weeks late.

Expectations:

- No cell phones. They will be taken. You can pick them up after the bell.
- The first five minutes of every class is devoted to a warm-up. You are expected to work silently during this time.
- No open-container drinks. Do not eat.
- Be respectful of everyone.