

Algebra II
Mrs. Offerle
Rm. 7206

Overview:

ALGEBRA II (CP1, CP2, Honors) - 1 credit

This course involves solving linear and polynomial equations and inequalities, systems of equations, solving and graphing quadratic relations, logarithms, and extending the real number system to include the irrational and complex numbers so that students can work with roots and powers of numbers, variables and quadratic functions. A graphing calculator is required. An extended unit on Trigonometry is taught in the Honors class.

Classroom Rules:

1. All rules, regulations, and policies as set forth in the handbook will be followed. Please be familiar with all information in the handbook.
2. Treat Mrs. Offerle and fellow classmates with respect by raising your hand before speaking.
3. You are expected to be in your seat before class starts and remain seated during class unless otherwise given permission.
4. Each student should come to class prepared to learn with all necessary materials.

Required Classroom Materials:

Textbook: *Glencoe Algebra II* - McGraw Hill

Pencils with erasers (Number 2 only)

1-2 inch Binder with paper for **math only**

Graphing paper (not needed daily)

Straightedge (typically a ruler)

Required Calculator: TI-83 or TI-84 Plus

Grading:

Grades will be determined by the following:

Homework/Classwork: 30%

Quizzes/Projects: 30%

Tests: 40%

Quizzes:

Weekly quizzes will be given to review the skills and/or notes covered over the week. You will have both announced and unannounced quizzes. Make sure you come to class prepared with all assignments and books every day. They should require no more than 15 minutes of class time.

Homework:

You are expected to complete all assignments given in class on time. Do not leave a problem blank. This will result in an incomplete assignment. You will be given a completion grade. In order to receive credit, you must show work that demonstrates how you got your answer. ***No credit will be given for answers only.*** In accordance with the school policy ***A student who comes to class without assigned work and who has not been absent the previous day receives a zero for that assignment.***

Homework Grade:

10 = homework completed with work shown and turned in at the beginning of class on the due date.

5 = homework was not complete or work was not shown

0 = nothing was turned in for the day (see note below concerning late work).

Projects:

Projects will be assigned throughout the semester. These projects will build on a particular theme for each course. The directions, rubric, and due date for the projects will be given out at least two weeks before the project is due.

Tests:

Expect 3 or 4 tests per nine weeks. If a class has 100% participation on the day of the test, 2 bonus points will be added to everyone's final test score. You are expected to answer all test questions during the class period. No additional time will be given to complete tests unless the appropriate documentation is filed in the guidance office.

Honor Code:

Any instance of lying, stealing, cheating, plagiarism, or inappropriate collaboration will be reported to the Office of Discipline. Inappropriate collaboration consists of copying the work or answer of another with little or no effort to understand the process.

Procedures and Notes:

- All work **MUST** be completed in pencil. Work in pen will not be accepted.
- All daily materials must be brought to class. You will not be allowed to leave the Toolen building to retrieve needed items from your locker.
- All assignments are to be turned in on time. Failure to turn in assignments on time will result in zero credit earned on that assignment. Therefore, you are responsible for bringing all of your work to class.
- If a test is missed because of an excused absence, it is your responsibility to see me and set a date for your make-up test within two days of your returning to class.
- The responsibility for making up work missed rests solely with the student. Short-term absences and/or missing class for any reason do not relieve the student of her responsibility for completed assignments and test preparation when she returns. The student should check teacher websites for all details. Upon the day of return, the student must see each teacher for work assigned when the student missed class.
- When a student returns to class, she will be allowed one day to make up work per day of absence. Assigned work not made up within the allotted specified time frame will result in a grade of zero. A test, homework, quizzes, and papers not made up within this time frame will result in a grade of **zero**.
- Teachers will designate deadlines for make-up work.
- If a student **does not show up** at the time and place designated by the teacher, after she has agreed to do so, the student will receive a **zero**.
- No make-ups will be done during class in the classroom or in the hallway.
- Note that long-term projects and/or papers are due on the day assigned even if the student is absent.
- If you need to contact me about assignments or help, please e-mail me at offerle@mcgill-toolen.org . I am available for tutoring by appointment only.