Algebra 2

Mrs. Scott, Room W15, Dunlap High School

Email: cscott@dunlapcusd.net **Class website:** www.cscottmath.weebly.com

Textbook website & Resources: http://connected.mcgraw-hill.com

How to succeed in Algebra 2:

- Be on time and attend class EVERY DAY.
- Come to class prepared to learn with all required materials.
- Keep your binder/notebook up to date and in order.
- Do ALL of your homework and turn it in on time!
- Regularly study and review the class notes.
- Ask questions if you don't understand something.
- Be responsible for yourself and your actions.
- Find a "Study Buddy", someone you can call about questions. Make sure you get their name and phone number.
- Use a daily planner to record homework and the dates of upcoming tests, quizzes, and projects.
- Have a good attitude!!

Classroom Expectations:

1. **Be Responsible**
   - Be on time
   - Come to class prepared
   - Follow directions the first time
   - Turn in homework on time
   - Be organized and use your planner
2. **Be Respectful**
   - Treat others kindly
   - Use constructive language
   - Listen carefully; Don't talk over others
3. **Be Safe**
   - Keep hands and feet to yourself
   - Keep items out of the aisles
   - Use class resources appropriately
4. **Be Engaged**
   - Pay attention
   - Take notes
   - Ask questions

Consequences for misbehavior:

Students are expected to be responsible & well behaved in this classroom. If there are any problems, possible consequences include the following but are not limited to: warnings, contact with parents, parent and/or student conference, teacher detention, and office referral.

Students with dress code, cell-phone, or tardy infractions will be handled as outlined in your official student handbook. Please familiarize yourself with this important document.

Required Materials:

You are expected to bring the following materials to class each day:

1. Math notebook and folder or 3-ring binder with loose-leaf paper and dividers
2. Sharpened pencils, a ruler, and graph paper
3. Daily planner
4. Your assigned Algebra 2 textbook (Glencoe Algebra 2 by McGraw-Hill Education)
5. A scientific calculator or graphing calculator (TI-84+C) is highly recommended (I will not have calculators to loan out).

If you are absent:

1. Visit our class website cscottmath.weebly.com to see what you missed from today's class.
2. Call your study buddy the night of your absence to see what you missed in class today.
3. Check the absent folder for Algebra 2 (located on the bulletin board) when you return to class.
4. Ask me before or after class (not during) about what you missed.
5. Write "Absent" at the top of any assignments you turn in so they are not counted late.
6. If an assignment was due the day you were absent, it is due immediately when you return.
7. If you missed an assignment due to an excused absence, you have the number of days you were absent to turn the assignment in without late penalty.
8. If you are absent (excused) the day of a quiz or test, you will be responsible for taking the test the day you return. Failure to do so will result in a grade of 0 for that assessment.
9. If an assignment, quiz, test, or project is turned in late due to an UNEXCUSED absence (as determined by the office), it will receive a score of 0.
10. You are responsible for turning in all assignments prior to a pre-planned absence (whether or not school related). Additionally, if your pre-planned absence will interfere with a quiz or test, you must make special arrangements to take the assessment ahead of time.

Online Resources

There are several websites you may find helpful if you need more help with some topics. If you find other helpful websites, please let me know and I will add a link to the class website.

1. http://connected.mcgraw-hill.com This website contains an online textbook, extra examples, personal tutorial videos, and self-check quizzes and tests aligned with each lesson. You will need to register once you receive your username and password.
2. www.khanacademy.org This is a website with hundreds of videos organized by subject and topics that explain problems step-by-step.
3. www.sophia.org This website contains thousands of videos organized by subject and topics that explain problems step-by-step.

Grading Policy

Homework—Due to our limited class time together, homework is inevitable. It is imperative that you turn your assignments in ON-TIME! You have a great deal of content to learn this year and the course will be fast paced. DO NOT get behind on homework or class assignments as it will become increasing difficult to get caught back up. Utilize time during homeroom and study hall to complete your homework. Daily homework assignments will be based upon completion and or correctness. Assigned homework is to be completed before the **beginning** of class on the day it is due. **Work that is turned in late will receive at most half credit.**

Quizzes/Tests—Each chapter we cover in class will have at least one quiz and/or one test. Quizzes and tests are generally worth between 50-100 points, but may vary due to the nature of the material being assessed. Students may remediate one failed test per quarter, to receive up 66%, by completing the Request to Retest process.

Grading Scale: Your grade will be determined through a variety of activities and assessments. The weighting for each category is as follows:

- Homework/Classwork Assignments— 25%
- Quizzes/Projects— 35%
- Tests— 40%

The grading scale for this course will follow the non-honors course grading system as outlined in the student handbook.

Parents and students are STRONGLY ENCOURAGED to check your grade using PowerSchool. For questions about how to access the online database, please contact the main office.

Semester Exams:

A semester exam is required for this course at the completion of the first and second semester. Each exam is comprehensive for the content covered during the preceding semester. Students will be given the opportunity for review of the material covered prior to the exam date. The semester grade, which is the grade recorded on the permanent records and used to figure class rank, will be computed as outlined in the student handbook.

Algebra 2 Unit Calendar: The time frame below is approximate and subject to change in order to meet the educational needs of the students.

Semester 1: Chapters 1-6 Topics include *Linear Relations and Functions* and *Quadratic, Polynomial and Radical Functions and Relations*.

Semester 2: Chapters 7-13 Topics include *Advanced Functions and Relations, Discrete Mathematics*, and *Trigonometry*.