



Greeley West High School

Algebra 2

Instructor: Mr. Miller/Mrs. Sandhoff

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Miller/Sandhoff Room: B014

Sandhoff's Office: A033

Help/Questions/Office Hours:

We will try to answer any questions that are content related during class time, but any other questions or concerns can be addressed via email, or by appointment. We will try our best to be flexible, but due to the nature of our daily schedules, appointments are highly encouraged and WELCOMED!

Course Description:

Properties and methods of solving equations are studied algebraically, graphically, and numerically. You will develop critical thinking, problem solving and collaborative skills by connecting concepts to practical applications. As a result, you will be able to communicate mathematically to make connections within algebra, and between algebra and other disciplines.

Online Resources:

Schoology

CPM electronic Textbook and Curriculum

Delta Math

DESMOS

Khan Academy

IXL Assignments

Required DAILY Materials:

- Folder (provided - to be kept in binder)
- one-subject full size (8.5" x 11") spiral or composition notebook
- 3-ring binder to keep additional hand-outs, assignments and class notes, and a provided folder.
- Writing tools (pens and pencils of multiple colors, highlighter, dry erase marker)
 - Pencils are available for purchase in the classroom if a student is not prepared.
- CPM e-textbook
- Chromebook AND charger (we do not have extra chargers in the classroom)
- Graphing Calculator (a TI-84 is recommended but not required)

Technology in the Classroom:

Every student at GWHS is assigned a Chromebook that you will be required to bring to class daily. Every student will be using their assigned computer during math class and will be responsible for that device. Various classroom activities and assignments will utilize the chrome books, including accessing online resources and the CPM Math curriculum. There are no extra devices, so it is very important that you bring your chromebook daily.

Classroom Norms:

- **Cell phones are to be silenced and flashing lights need to be off as well. We do not allow cell phones to be used during class. Cell phones being visible is not what we are referring to. If students are habitually on their phones during class time, the following actions will be taken:**
 - **First offense: Phone will be placed on the teacher desk until the end of class.**
 - **Second offense: Phone will be taken and the student will need to come and get it from the teacher at the end of school DAY.**
 - **Third offense: Phone will be sent to the front office**
 - **Fourth offense: Phone will be taken, sent to office, parents will be notified**
 - **Fifth offense: Administrative Behavioral referral. (Student will go to office)**
- Backpacks will be placed in designated areas away from student desks and phones are also encouraged to be stored in the backpacks.
- Participation is expected AND required during class time.
- Mutual respect between students and student-teacher(s)
 - Abuse of any kind will not be tolerated. (language directed at teachers or students, threats, etc.)
- Be on time (Tardies can have an impact on grades when they are excessive.)

HALL PASSES:

Bathroom and hall passes will be earned in class by completing work. Each student will start with two passes, but beyond that, the only way they will be able to leave the room is if they have earned more passes by completing work.

We have a positive learning environment, and when there are constant disruptions and distractions from behaviors or lateness, that affects the overall learning environment. Consequences for disruptive classroom behavior will follow Greeley West discipline policies. Out of respect for your teacher and classmates, please get to class on time and be engaged.

Grading Scale percentages:

- A: 90% - 100%
- B: 80 - 89%
- C: 70 - 79%
- D: 60 - 69%
- F: 0 - 59%

Grading Criteria (Weighted categories)

- 60% - Assessments/Skills Checks
- 30% - Set For Success (work ethic/being prepared daily/being on time/completion of in class work/*homework)
- 10% - Final Exam

*Homework is only for students that are not present during class time and will be provided as makeup work to the student (see Make-Up policy below). Students that do not use their time wisely during class will earn no credit for that day's assignment.

Reassessment:

Students will be continuously reassessed. Students will be able to demonstrate mastery over time and may not be successful in the early stages of learning new skills. When we grade, we do not average grades, so this allows a student to always show growth. (Example: if a student has a 50% in a particular skill, and then shows improvement on a future assignment for that same skill, their grade will reflect the improved score, not an average of any previous scores.)

Make-up Work:

- If you miss class, you need to come and speak with us about missed work. If you do not, you will receive no credit.

Skill Mastery:

Your grade this semester will be determined by your mastery of course materials. Every grade you receive will be directly connected to a specific learning topic(s).

Grades will be given on a 10-point mastery scale.

Progress Grade Reports:

- It is your responsibility to track your progress in the class using Infinite Campus.
- There are ways that you or your parents can check your progress:
 - 1) school website (Infinite Campus) or
 - 2) Contact us via email or in person

Course Topics:

Topics covered in the Algebra 2 CPM course chapters include:

Investigations and Functions

Transformations of Parent Graphs

Equivalent Forms

Solving and Intersections

Inverses and Logarithms Graphing and Logarithms

Polynomials

Exponential Functions



Greeley-Evans IB Schools Academic Honesty Policy

"IB learners strive to be principled: They act with integrity and honesty, with a strong sense of fairness, justice and respect for the dignity of the individual, groups and communities. They take responsibility for their own actions and the consequences that accompany them."

We believe that academic honesty is fundamental to accurately communicating and facilitating a student's acquisition of knowledge, understanding of concepts, and mastery of skills to the students themselves, parents, and teachers of our school community.

In education, we are continually studying the ideas of others. It is important, in our speaking and writing, that we acknowledge these ideas and give credit where it is due.

Plagiarism

Plagiarism is using other people's words or ideas without clearly stating the source of that information. Plagiarism and cheating are serious offenses and will be treated accordingly. It is critical that students are transparent in their use of resources and research. The following are examples of plagiarism and cheating:

1. Copying someone else's assignment or allowing someone else to copy your assignment. This includes sharing and/or collaborating on work online or through social media such as Facebook, and then passing off this work as your own without acknowledging collaboration.
2. Substituting synonyms for someone else's word choice or restating someone else's ideas in your own words without citing the source and providing documentation in the form of a bibliography/works cited.
3. Handing in another individual's work as your own.
4. The use of a translation engine, such as Google Translate, to complete a graded foreign language assignment because you are presenting the translation engine's work as your own.
5. Translating another student's work into another language without crediting the author.
6. Dividing questions on an assignment so that students answer only a portion of the assignment and then use each other's answers to complete the assignment. Although group work and cooperative learning are often encouraged, individual assignments must remain the work of the individual student. Always ask your teacher if an assignment may be completed with others and turned in as such. Do not assume it is allowed.
7. Copying sentences, phrases, paragraphs, or pages from books, websites or other sources without citing the source and providing documentation in the form of a bibliography/works cited. This includes paraphrasing.
8. Using plots, characters, theories, opinions, concepts, designs, and ideas from other sources (people, books, films, music recordings, television, websites or any other media) and presenting them as your own work as well as not correctly citing images and source material.
9. Copying answers from a classmate's quiz or test paper, using a cheat sheet, or sharing answers before, during, or after a testing situation.
10. Falsifying data, conclusions, and answers and presenting them as fact.

Monitoring

Teachers will use anti-plagiarism software to check student work. Students are encouraged to also use the software to ensure that they have accurately cited their sources.

Students in both the MYP programs and DP programs meet with the school librarian in both class groups and individually with their research and essays to ensure that they are using the most up to date citation resources.

Consequences

Plagiarism and cheating have no place in the academic arena, and they are in violation of the Greeley-Evans District 6 Code of Conduct. The following process will be followed for such actions:

1. Student(s) who are found guilty of plagiarism or cheating *will earn no credit* for the assignment, project, or test. The *student(s) who contributed to the offense* (i.e. shared information or answers) *will also earn no credit*, whether or not the student(s) benefited personally from the information. Parents or guardians will be notified, and both the IB Director and the appropriate counselor(s) will be informed.
2. A record of the incident will be included in the student disciplinary file. Should a student accumulate two incident reports for plagiarism or cheating, a meeting with the student, parent or guardian and the IB Director will be scheduled to determine further disciplinary action.
3. Two incidents of plagiarism or cheating may result in being dropped from the IB Program. Incidents are cumulative from grades 9 –12.
4. A student may appeal to remain in the IB Program by following an appeal process to an ad hoc committee of three IB teachers. The appeal must be in writing and the student must be present for the appeal to be considered. The committee, IB Director and counselor(s) will make the final decision regarding the student's continuation in the IB Program.
5. In accordance with the Code of Conduct, students found guilty of plagiarism or cheating may be suspended.
6. As per IB General Regulations, IB Diploma Program (DP) students found guilty of plagiarism/cheating on IB DP Internal or External Assessments and/or their Extended Essay, and/or of falsifying any CAS information are not eligible to earn an IB Diploma. See "General Regulations: Diploma Programme"

Role of major stakeholders in academic honesty

Role of student: Ensure transparency of all source material correctly and honestly as inquirers, thinkers, and communicators. Report any instances of academic dishonesty by self or peers to an appropriate authority.

Role of parents: Support student and teachers in advocating principled behaviors.

Role of teacher: Raise student awareness of academic honesty and directly guiding students through an exploration of the ethical issues related to academic honesty, including the appropriate use of technology. During assessments, teachers are actively monitoring students and maintaining an appropriate environment to ensure accurate student achievement level (for example, during individual assessments students should remain quiet throughout).

Role of coordinator: Support the teacher and imposes consequences for infractions while encouraging principled inquirers.

Role of administrators: Support the team

I have read the IB Academic Honesty Policy and agree to adhere to this policy.

Student Print Name

Signature

Date

Parent Print Name

Signature

Date