

College Algebra Honors Syllabus 2023

Instructor Name: Mrs. Greene

Classroom: F106

Textbooks: College Algebra Essentials by Julie Miller McGraw-Hill

Course expectations

College Algebra is to refresh college algebra skills required to move on to Calculus, Statistics, and Psychology while offering an opportunity to take a CLEP exam upon the completion of the course. Students will develop mathematical thinking and communication skills; increase quantitative and logical reasoning abilities needed for informed citizenship and in the workplace; strengthen quantitative and mathematical abilities that will be useful in the study of other disciplines.

College Algebra is presented as one of the tools used to analyze, measure, quantify, and describe God's wonderful creation and manage our existence within it. Students are expected to master the basic algebra facts and begin applying them in solving real-world, multi-step problems. Biblical principles of financial management and our stewardship over the gifts in which God has entrusted us are emphasized.

Materials

- Paper, **Pencils**, and Calculator (TI 30 XII)
- Laptop

Technology

All high school students are required to have a fully charged, fully functioning laptop in class each day. Cell phones and other tablets are not acceptable devices.

Category weights

Mandatory: 50% tests, 30% quizzes and discussions and 10% daily work & 10% Khan Academy and IXL

Student Evaluations

Any test or quiz missed due to an excused absence will be administered during class on the day that the student returns. If consecutive days are missed prior to a test, other arrangements may be made.

Assignments are evaluated on completeness, orderliness, correct procedure shown, as well as the actual correct answers. Assignments are graded using a 100-point scale. Doing all homework problems as they are assigned is crucial to your success in this class. All homework assignments are due at the beginning of the period. Late discussions are not accepted. Homework is late after the start of class and will be accepted for late credit up to one day late only.

Class expectations/Student Expectations

- It is expected that every student will conduct himself in an orderly, courteous manner at all times with prompt and respectful obedience to all school personnel, following all adult direction without comment. If a student questions a teacher's decision, he/she should speak to the teacher privately after class. At that time, he/she should respectfully explain the situation and wait for the teacher's response.

- It is expected that every student will respect the feelings and rights of others. This includes students, teachers and visitors.
- It is expected that every student will conduct himself in an honest manner, avoiding such actions as lying, stealing and cheating.
- It is expected that every student will be on time to each class and be prepared with a proper mental attitude and all their necessary materials, books and assigned work.
- It is expected that every student understands that the teacher's desk, computer, and other personal belongings and work area is personal property and will be treated as such.
- It is expected that every student will remain in compliance with the classroom teacher's rules, policies and procedures.

Minor student disruptions will be dealt with following the secondary 4-step discipline plan.

- The student will receive a verbal warning the first time.
- The student will receive a written warning the second time that will be sent home to the parents via FACTS and a conference may be requested.
- The teacher will assign a penalty to the student in the form of a detention, written assignment, or other discipline deemed appropriate if there is a third occurrence of discipline issues.
- The teacher will refer the student to the Administration if a fourth incident arises.

Extra Help

Help classes will be available until 3:30 p.m. after school. Arrangements for other times can be made in advance.

Acknowledgement

This syllabus contains important information specific to this course. It is important for parent and student to read and discuss the information. We urge you to actively use your FACTS account online as a resource. After reading the syllabus, please sign and **UPLOAD A PICTURE OR SCANNED COPY** (hard copies will not be accepted) to designated CANVAS location by **Monday, August 14, 2023**.

I have read the course Syllabus and understand the requirements of College Algebra. I also acknowledge that I am required (without exception) to take the College Algebra CLEP Exam in May 2024 with the class.

Student name (PRINT) _____

I have read the course syllabus for College Algebra and will review Progress Reports with my child on the dates of issue. I acknowledge that it is an expectation that by enrolling in College Algebra, my child is REQUIRED to take the CLEP Exam in May of 2024 with the class.

(Parent signature) _____

Thank you. I look forward to a wonderful year!

Mrs. Greene

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