

**Casa Grande Union High School
Mathematics Department
AY 2020-21, Semester 1**

Course: **BUSINESS MATH WITH ALGEBRA**

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Course Description: Business Math with Algebra courses teach and have students apply algebra concepts to a variety of business and financial situations. Applications usually include income, insurance, credit, banking, taxation, stocks and bonds, and finance. This course meets the rigor and requirements of a senior-level math course as identified in the Arizona Common Core Standards.

Course Objectives:

- Students will become fluent with Excel spreadsheets to work with computation and simulation of the mathematical concepts. Concepts covered include investigating properties of exponential functions, developing skills in manipulating exponential expressions, solving problems and investigating financial applications involving compound interest and annuities, and applying mathematics in informed decisions about personal finances, consumer options, and investments.

Learning Materials: Students are expected to use their laptop (and charger), notebook (physical and online), and writing materials. Graphing calculators may be accessed online - Desmos is highly recommended.

Learning Resources:

- **MyMathLabforSchool** - available for all students in Algebra III, Business Math, AP Calculus, AP Statistics. Contains homework help, videos, online textbook and additional resources.
- **OneNote Class Notebook** – lecture materials are uploaded in each class' page.
- **<https://www.khanacademy.org>** - Khan Academy is a non-profit educational organization created in 2006 by educator Salman Khan to provide "a free, world-class education for anyone, anywhere". The organization produces micro lectures in the form of YouTube videos.
- **<http://www.virtualnerd.com/>** - Pearson's online video library of lessons covering Middle Grades Math through Algebra II. Topics from ACT and SAT are also covered.

Grading Policies

Semester 1		Quarter Breakdown	
Quarter 1	40%	Common Assessment	50%
Quarter 2	40%	Quiz	25%
Final Exam	20%	Extended Learning (homework, classwork, project, etc)	25%

* Official grades are only posted in PowerSchool. Grades posted on any other system are for progress advisory only and are NOT official.

Online Class Policies and Procedures:

- ◆ Log on to your computers and Teams before class. Make sure your internet and computer are both working.
- ◆ Find a quiet place. Make sure you check your surroundings for distractions.
- ◆ Have your learning materials with you. Make sure your computers are charged, your camera is on (if you want), and your headsets are working well (if you have them).
- ◆ Wear school-appropriate clothing when attending live classes.
- ◆ Mute your microphones especially when the teacher or another student is speaking.
- ◆ Avoid eating and using your phones during live sessions. Stay focused and actively participate on live classes.
- ◆ Should you have questions, use the "Raise Hand" option, or type your question in the chat box. Use the chat feature responsibly.

- ◆ Stay on topic (no side conversations). If you are given the chance, speak clearly.
- ◆ Respect everyone in the class. Avoid profanity and be considerate.

In-Person Classroom Policies and Procedures:

- ◆ Be on your assigned seat and ready to work when the bell rings.
- ◆ Always bring the required materials for the class.
- ◆ Respect everyone and everything in the classroom. Vandalizing is strictly prohibited.
- ◆ Profanity will not be tolerated.
- ◆ As much as possible, food and drinks are prohibited inside the classroom. Should there be a need for you to bring food and/or beverages in the classroom, please make sure you avoid making a mess, and throw your garbage properly.
- ◆ Chewing gum in class is prohibited.
- ◆ Electronic device may be used **IF AND ONLY IF** the teacher grants permission. There is a zero tolerance for all other electronic devices including music devices and cell phones. The device will be immediately confiscated, and a parent must come to campus to pick up. No warnings will be given.

Testing Protocols

- Students are responsible for making sure their device is charged, connected to the internet, and working during test time. Students will not be guaranteed extra time for testing.
- Cell phones must be placed in students bags away from their desk in the room. *(for tests taken in school)*
- When testing at home, students are being trusted to do their own work without assistance.
- Students may use Desmos or another calculator on their computer while testing. (personal handheld calculators are still allowed)
- Students may be required to upload work on specified test questions.
- Test taken in one sitting - students may not return later to finish the test. Be sure you have enough time set aside before starting the test. (Students with an IEP or 504 that states otherwise are an exception)
- Students with a scheduled excused absence (including extracurricular) that requires early dismissal must NOT begin a test. If a student has a planned absence, they must notify their teacher prior to testing and make arrangements to test in a single session within one week of the original test date. *(for tests taken in school)*
- If a student is caught with a non-approved device during a common assessment the teacher will confiscate the device, write a referral stating it was during a common assessment and turn the device into the office. Student will receive a zero on the test and will not be allowed to retake the assessment. *(for tests taken in school)*
- When a student completes their assessment, they are expected to close their device. They may sit and read the book or work on another assignment. They may not return to their bag to retrieve things. *(for tests taken in school)*
- If you run into any problems with technology while taking a test email your teacher.

Absent Testing Policy: Students absent on test days will need to make arrangements to take the test during teacher's office hours within one week of the missed test date. A zero will be recorded in the gradebook.

Retake Testing Policies

- Students will be allowed to retake each common assessment.
- Retakes must be taken outside of class time (typically during school tutoring time/online office hours). Just like the regular testing time, you are given an hour to finish the test. Failure to arrive on time will not guarantee extra time for testing.
- The final dates for test retakes: **DECEMBER 4, 2020 (Semester 1); MAY 7, 2020 (Semester 2)**

For students to retake unit assessments, they must:

- Student MUST ANSWER ALL QUESTIONS on the retake review on MathLab. Student must have a **minimum score of 70% on the retake review** to qualify retake the test. This score must be attained at least a day before the scheduled test retake.

- Highest grade possible on a retake test is 100%.
- Retakes are not allowed on the final exam or on exams that received a zero for academic misconduct.

For students to retake a quiz, they must:

- Student must **work on the Study Plan** and **complete the master points** required for the sections covered in the quiz to qualify for the quiz retake. This must be attained at least a day before the scheduled quiz retake.
- Highest grade possible on a retake quiz is 100%.

Homework: Classwork and assignments will be given daily. It is the responsibility of the student to submit work on time. Students are responsible to show their work on paper with all the steps done, and answers must be highlighted or boxed (*for in-person*). Copies of the paper homework may be uploaded in their Class Notebook.

Late Work Policy: Late work will be accepted but the credit earned will be reduced. Students are also responsible of informing the teacher through email regarding late or missing homework done for grading.

Academic Misconduct:

You are expected to do your own work on all assignments including quizzes and tests. Failure to do so will result in a grade of zero and possible disciplinary action.

Retakes are not allowed on any assignment, quiz, or test that received a zero for academic misconduct.

Plagiarism

Plagiarism is defined as presenting the work of another as one's own. More than four consecutive words from a source other than the writer constitute plagiarism when the source is not clearly identified in appropriate documentation format.

Plagiarism includes, but is not limited to, the use of paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials.