

College Mathematics

2020-2021 Course Syllabus

Instructor: Mr. Kettlewell

Phone: Please email me and I will return your message by phone or email.

Room: Microsoft Teams

Email: jkettlewell@susd.org

Live Class Times: Monday 9:00 am to 10:00 am, Wednesday 9:00 am to 10:00 am, Friday 8:30 am to 9:05 am

Office hours: TBD

Online Materials:

Log-In information to MOER

Website: <https://moer.maricopa.edu/>

Username: Your Username will be your first initial followed by your last name, followed by the year you'll graduate. Example: **jkettlewell2021**

Password: Your password will be: **DMHSmathyour student ID!**

Course ID: **11637**

Enrollment Key: **DMHS2021**

Required Text: College Mathematics, Scottsdale Community College, 3rd edition OER 2020, ISBN: 978-1-63434-925-3 (digital copies can be accessed for free on MOER).

Other Materials:

Calculator Requirement: A graphing calculator or graphing calculator app is required for this course. The instructor strongly recommends a TI-83+/TI-84+. There is information in the online classroom about a 90-day free emulator download of the calculator software, but that will not take you through the entire course. For some calculations, you may be able to use Desmos.com. Calculators with QWERTY keyboards or those which do symbolic algebra (such as the TI-92 or TI-89) are NOT allowed. You are expected to bring your graphing calculator to each class session. Your cell phone may NOT be used as a calculator during class.

Description:

This is a possible dual enrollment course with Scottsdale Community College.

Working knowledge of college-level mathematics and its applications to real-life problems. Emphasis on understanding mathematical concepts and their applications. Topics include proportional reasoning, modeling, finance, probability, and statistics.

Mathematical Practices: (as stated in the Arizona's College and Career Ready Standards):

Students will

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning.

Grading:

Semester Grades will be calculated as follows: Unit Tests/Quizzes; 64%. Homework, Notes, Seat Work, and Class Participation; 16%. Cumulative Semester Exam; 20%. Grades will be posted on StudentVue weekly.

Grading guidelines for late work and test re-takes

1. **Late Work:** Work not completed on time will be penalized by a 10 percentage point reduction. Late work must be completed by the end of the next unit or the end of the quarter, whichever comes first.
NOTE: In order to take each chapter quiz, you must complete the chapter mini lesson and online homework with 100%. This can be done on any computer that has internet access. Failure to complete assignments on time will prevent you from completing the quizzes and tests that make up the majority of your grade.
2. **Test Re-Takes:** Full or partial point recovery/retakes on tests will be offered on a case by case basis as it is relevant and appropriate for each situation and student. Students are expected to contact their teacher to identify and to schedule these opportunities to demonstrate their understanding of the material. Re-takes will only be an option until the date of the following chapter/module test.

**Excessive abuse of the late work policy will be handled on a case by case basis.

Policies:

School and district policies will be followed in the areas of attendance and classroom behavior. Office hours may change based upon scheduled meetings and appointments.

Cell Phones:

Cell phones may not be used as calculators and will not be allowed during tests.

Tardies/Absences:

If a student is absent, it is their responsibility to obtain the assignments and/or notes that they have missed. If a student is absent on the day of an assessment it is also their responsibility to schedule a make-up of the assessment they have missed. For every **excused** absence, students will be given an additional day to complete the work without a late penalty. No extensions will be given for unexcused absences and late penalties will be assigned when the work is submitted.

Cheating:

Will NOT be tolerated. Although students are encouraged to work together on assignments, the final work of any kind must be the work of the individual student (excluding group projects). Any behavior of a lesser form, detected by the teacher, will result in a grade of zero for the assignment. The following are *examples* of cheating:

- Copying another student's work or allowing your work to be copied
- Copying directly from another source
- The use of any form of notes on a test/quiz/exam without direct teacher instruction/permission
- Giving another student information during a test/quiz/exam
- Talking during a test/quiz/exam
- Using a cell phone during a test/quiz/exam

*Note: Information contained in this syllabus document is subject to change during the semester at the discretion of the instructor. Any changes will be announced during class, emailed to students and/or posted on the class website and/or Google Classroom.

Please read this syllabus carefully and fill out and sign the attached page. Ask your parents or guardians to read it and sign as well. I look forward to sharing this year with you. **Please keep the syllabus at home for your records (refrigerator, special school folder, etc.) and return the signed page below.**

Student Name (print) _____

Parent(s)/Guardian(s) (print) _____

I, _____, along with my parent(s)/guardian(s), _____,
student signature parent/guardian signature

have read and understand the above content of this document.

Other Information

Parent/Contact Person #1 _____ Relationship _____

Day-time phone _____ Evening Phone _____

Do you prefer email? __ yes __ no email address: _____

Parent/Contact Person #2 _____ Relationship _____

Day-time phone _____ Evening Phone _____

Do you prefer email? __ yes __ no email address: _____

Do you have access to technology at home? Check all that apply.

Internet Computer Printer Webcam Microphone