

Math 1 Syllabus 2023-2024

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Office Location & Hours
Room 11; Prep 4A, 3B

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Class Expectations

Participate in class discussions and tasks. Everyone brings something different to the class environment and all ideas are welcome.

Be **respectful** of other students and the instructor. Ask questions politely in a non-aggressive manner to facilitate discussion of mathematical ideas.

Take **responsibility** for your own learning by keeping neat and accurate notes and striving to make mathematical connections between topics.

Learn from your mistakes by reviewing missed problems after you get your corrected homework back

Reason and **communicate** mathematically. Show your work and be able to explain your processes.

Prepare adequately for informal and formal assessments. This may be new to you, but you'll find in your MMACHS career that studying for tests is the norm, not the exception.

Class Policies

Homework:

- Start on homework the night it is assigned to give time to ask questions
- Due the next class period unless otherwise specified
- Most assignments will be turned in on paper (not digitally)
- For most assignments students will self correct their homework in red pen
- **Two late homework assignments** will be accepted **per semester** without deduction in grade
- If you have extenuating circumstances, please discuss them with me before they result in a late assignment.
- I generally have homework graded and in Powerschool within 2 days

Quizzes:

- Short assessments to see if you are mastering the key learning objectives in the course.
- Quizzes may be presented on paper, in Schoology, or on Khan Academy.
- **Quizzes on Khan Academy may be retaken as many times as you would like until the due date**

- **You may retake a paper or Schoology administered or written quiz one time** prior to the test over that material by making arrangements with the instructor
 - All homework assignments must be submitted before the retake
 - Students should review missed problems prior to the retake
 - Plan ahead and allow two days for grading late homework before quiz retakes

Hard Cutoff Dates for Late Homework and Quiz Retakes

- A hard cutoff date will be announced via Schoology update and/or the dynamic course calendar for each unit of instruction
- All late homework assignments for that unit are due by the hard cutoff date
- All quizzes and quiz retakes must be completed by the hard cutoff date
- Make sure you allow time for grading late homework before quiz retakes-plan ahead

Assessments (Tests):

- These will be longer assessments at the end of a module, covering all the learning objectives from 6 to 8 days of instruction
- **There are no retakes allowed on Schoology administered assessments or on written assessments taken in class**
- **Khan Academy administered assessments may be retaken as many times as you would like until the due date**
- Based on the module, a project may be used rather than a traditional test
- Assessments are individual work, no collaboration with other people is allowed

Extra Credit: I don't offer extra credit for individual students so please do not ask. I may occasionally offer extra credit to the entire class.

Absences: If you are absent, please check the [Dynamic Course Calendar](#) to see what we did that day. Materials might not be available before. You have an additional 2 school days for each day you were absent to turn in homework, make up quizzes, or tests.

Grading

PowerSchool is the official grade of record at MMACHS and is the most accurate reflection of how your student is currently doing in my class. All final course grades will be rounded according to traditional rounding methods utilized in PowerSchool. For example, 89.5 will round up to 90 and an 89.49 will round down to 89. I strive to get work that was turned in on time in Power School within 2 school days. Late work will be entered in PowerSchool as my schedule allows.

Grading Scale		Category Weight	
90-100%	A	Homework	10%
80-89%	B	Quizzes	25%
70-79%	C	Assessments	45%
Below 70%	WIP	Final	20%

Student Materials

Required Consumable Materials

- Math Notebook, either single subject spiral, composition or 1 inch 3 ring binder-I do NOT recommend having an A day binder and a B day binder unless your student is willing to carry both.
- Good pencils and eraser, with lead refills
- Red Pen for grading Math homework-first one will be provided by teacher
- Ruler, 6 or 12 inch
- Graph paper, loose leaf

Optional Materials-these materials are not able to be loaned

- Correction tape or fluid
- Glue stick
- Colored pencils or markers
- Highlighters
- Calculator-either scientific or graphing.
 - It's important to use the same calculator all the time so you learn how to operate it. Per MMACHS Policy, **calculators on a cell phone are not allowed**. I strongly discourage students from practicing with a device they cannot use on tests.
 - If you have financial hardship, please have your student come see me. I have about 10 scientific calculators I can check out for the year.
 - I do NOT have calculators in my room for daily usage.
 - Any **scientific** calculator will work for this class, features vary based on model (\$5-\$25)
 - If your budget allows, I recommend the TI84 Plus CE for a graphing calculator (about \$120). But, any TI83 or 84 model will work (\$90-\$110).
 - I do **NOT** teach students how to use the TI89 graphing calculator. It will work for all MMACHS math courses, but your student will have to learn the menus and functions via YouTube.

Basic Course Content:

Semester 1

Semester 2

Module 0: Numbers and functions	Module 5: Solving inequalities
Module 1: Solving equations	Module 6: Exponential functions
Module 2: Transformations in the plane	Module 7: Features of functions
Module 3 Linear Functions	Module 8: Systems of equations and inequalities
Module 4: Congruence and symmetry	Module 9: Statistics
Module DA: Dimensional Analysis	

The order of the units may change. Students will have access to a more detailed [Dynamic Course Calendar](#) of learning objectives, resources and homework by week.

Digital Resources

Schoology

Our school will be using the website mmachs.schoology.com extensively. Students will be given login information for the network and Schoology in their Technology and/or Cornerstone classes.

- Check the [Dynamic Course Calendar](#) on Schoology to find assignments, due dates, homework help, notes and resources
- The Schoology website is an extension of our classroom and all school/class rules apply

PowerSchool

This is our official grade of record. I encourage both students to add the PowerSchool app to their phones, if they have one. Otherwise they can log into [PowerSchool](#) via any computer. Parents can also have a weekly digest sent to their email address to stay current with their students progress.

Email

If I need to communicate with students, I will use the email account created by West Ada. I will use the parent emails that are active in Powerschool. Please check your West Ada email account daily by logging in on your laptop or putting the Outlook app on your phone. If you need to reach me, you can email me at hollingsworth.margo@westada.org.

Khan Academy

You will be asked to enroll in a Math 1 course on [Khan Academy](#) using your West Ada email address. I will be using Khan Academy to assign short practice sets. When assigned, they will also appear on the Schoology Calendar to help students keep track of due dates. These assignments will be grades based on the highest score earned, so you may keep redoing them until you achieve 100%. Focus on learning the desired skill rather than just getting 100%.

Others

I may use [Desmos](#) activities, [Kahoot](#), [Flip](#) and other online tools during the course of the year. Students will be able to access these through their laptop or phone and I will provide instruction on how to use them. They are encouraged to maintain all student accounts through their West Ada email account rather than a personal account.