

MAT 099AA Concepts of Mathematics

Professor: Mark Rasmussen**E-mail Address:** mrasmuss@sienaheights.edu**Office Phone:** (517) 264-7658**Office:** SCI 33A

Office Hours:	Monday	Tuesday	Wednesday	Thursday	Friday
	9:00 – 12:00	9:00 – 10:00 1:00 – 2:00*	9:00 – 12:00	9:00 – 10:00 1:00 – 2:00*	1:00 – 12:00

or by appointment

* The TR 1-2 office hours are in place while MAT 104 is in session. (10/23 – 11/28)

Class Location: MW, 2:15 – 3:30 pm, SCI 25 (8/28 – 10/2)**Required Materials:** Graphing Calculator* [TI-84, TI-83, or TI-nSpire]
Folder or Loose-Leaf Notebook and Paper*For those also taking MAT 104, the TI-nSpire will be required for that course.**Course Description:** A review of core mathematics concepts while introducing technology tools. Content includes numerical relationships and operations, using formulas, solving equations, and graphing functions.**Course Content & Methods:** The entire class will participate in discussion of concepts, demonstrations of new procedures, and review of common errors. As we investigate a variety of problem situations, we will approach solutions from several perspectives. Throughout the course you will be introduced to the use of a graphing calculator in solving problems that can be modeled with mathematics. Activities and worksheets will be completed through independent effort and small group work.

You are strongly encouraged to work with another student, or in a small group to assist each other in finishing an assignment. Just make that you understand well enough to explain it and that the work you submit is your own.

Attendance: Regular, *prompt* attendance for each class meeting is required and essential for success in this five-week course. Missing two (2) or more classes may lower your grade by 10% (a letter grade). Two instances of arriving late/leaving early count as one absence.Note: You are responsible for completing all course work in a timely manner, *even if you have been absent from class for any reason, including illness or athletic events.***Assessment:** There are three categories that will determine your grade.**Homework:** Homework will be handed out daily and will be due at the beginning of class the following class period. Each student may submit one homework assignment late with no penalty. The second and subsequent late assignments will be marked down 50% if one class period late, and will not be accepted after that.**Quizzes:** There will be three quizzes in the course.**Final Exam:** There will be a cumulative final exam on the last day of class.

Grading: Your course grade will be determined based on:

Homework.....	50%	Grading is by the usual scale: A = 90% – 100%
Quizzes.....	30%	B = 80% – 89.99%
Final Exam.....	20%	C = 70% – 79.99%
		D = 60% – 69.99%

Academic Dishonesty: Please read the Siena Heights University Academic Dishonesty Policy in the Undergraduate Catalog. Any instances of such unethical behavior will be handled on a case by case basis, and may result in a failing grade in the course as well as being reported to the appropriate university authorities.

Students with Disabilities: In accordance with University policy and the equal access laws, I am available to discuss appropriate academic accommodations that you may be eligible for as a student with a disability. Please contact me for an appointment to discuss possible accommodations. Students must register with the Office for Students with Disabilities for disability verification and determination of reasonable accommodations. Requests for accommodations must be done in a timely manner and are not retroactive.

Additional Resources:

- Your instructor holds office hours, as given above to provide specific times for individual help.
- Peer tutoring is available, if it is not possible to meet with you instructor or if you need additional assistance. Check the tutoring schedule outside SCI 26.

Cell Phone Policy: The use of cell phones in class, either for talking or texting, is not permitted. Using your cell-phone may result in the confiscation of your phone for the remainder of class and additional disciplinary action*. Please turn your phone off and put it away before coming to class.

*Playing Pokemon Go in class may result in your strongest or rarest pokemon being transferred to the professor.

Computer Use: The computers in the class room are only to be used during class when students are instructed to do so. There is to be absolutely no web browsing, instant messaging, e-mailing, working on other courses, or other use of the computers during class. Using the computer at inappropriate times distracts both classmates and your instructor.

Note: This is a short, intensive course. Plan to spend a significant amount of time outside of class on assignments and studying. Learning math, and remembering it weeks later, requires practice and persistence.