

Syllabus

Course Description: The goal of the course is to build a conceptual understanding of the fundamentals behind arithmetic and algebra. During this course, we will talk about fractions, decimals, percent, signed numbers, monomials, linear equations, and word problems. Another goal of this course is to have students leapfrog MAP 103 to place into MAT 122/123. To achieve this goal, we will also work on selected topics from MAP 103 including systems of linear equations, absolute value, inequalities, quadratic expressions and their graphs, and factoring.

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When sending me an email, please use your official Stony Brook address and state that you are a student of MAP 101.

Class Meetings: Our meeting time is scheduled from 4:45 PM to 6:05 PM on Tuesdays and Thursdays. We will be meeting on Zoom and our time will be divided as follows:

- [4:45-5:15] Lab time to discuss HW.
- [5:15-6:05] Lecture.

Office Hours: Mondays and Wednesdays from 11:30 AM to 12:30 PM on Zoom.

MLC Hours: Fridays from 11:30 AM to 12:30 PM.

Grading Scheme:

- 20%:** Test 1 Thursday 9/24 on Gradescope.
- 20%:** Test 2 Thursday 11/5 on Gradescope.
- 25%:** Final Exam Tuesday 12/15 2:15pm-5:00pm
- 20%:** Gradescope Quiz Average
- 15%:** HW/Lab Time

There will be no extensions or exemptions from any of the above unless your absence is based on a well-documented extenuating circumstance.

In order to get the minimal passing letter grade C, you must receive at least 60% in your cumulative score.

Gradescope: Will be our online quiz/test platform. Registration instructions can be found on Blackboard under “Course Documents.”

Written HW/Lab Time: There will be homework posted to Blackboard as a PDF every week. The best way to learn math is to do it by hand without an answer key, and discuss your work with your peers and your professor. Your HW/Lab grade will be determined based off your active participation during lab time and honest attempt at your HW.

Blackboard: This will be our main resource for sharing information regarding grades, announcements, and course materials so please check it regularly.

MAP 103 Practice Problems: On Blackboard I have posted practice problems from MAP 103 which is the next level of algebra above this course. One of your goals in this course is to potentially skip MAP 103 next semester and place right into MAT 122/123. I will be posting practice problems for you to look at periodically. **These practice problems aren't graded, but we can discuss them during lab time.**

Textbook: There is no textbook or online homework software that you need to worry about purchasing. I will be generating all the materials for this course for you.

Math Learning Center (MLC): Is a virtual place where you can get free tutoring help with any of your math concerns. No appointment is required. The link for the MLC is available on Blackboard.

Student Accessibility Support Center (SASC) Statement: If you have a physical, psychological, medical, or learning disability that may impact your course work, please contact the Student Accessibility Support Center, 128 ECC Building, (631) 632-6748, or via e-mail at: sasc@stonybrook.edu. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential.

Academic Integrity Statement: Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Faculty is required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic dishonesty please refer to the academic judiciary website at http://www.stonybrook.edu/commcms/academic_integrity/index.html

Critical Incident Management: Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of University Community Standards any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students' ability to learn. Faculty in the HSC Schools and the School of Medicine are required to follow their school-specific procedures. Further information about most academic matters can be found in the Undergraduate Bulletin, the Undergraduate Class Schedule, and the Faculty-Employee Handbook.