

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 by earning a 3 on the placement exam. 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.

Office Hours: Mondays 4:00pm-6:00pm in Math 2-120.

MLC Hours: Mondays 6:00pm-7:00pm.

Grading Scheme:

25%: Test 1 Thursday 9/26 in class

25%: Test 2 Tuesday 11/5 in class

25%: Final Exam Tuesday 12/17 2:15pm-5:00pm

15%: Quiz Average

10%: Bounded Homework Sample

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 45% in your cumulative score.

Quizzes: Will be unannounced but will occur roughly once a week and cover the previous week's material.

Bounded Homework Sample: Throughout the semester, I will be posting problems for you to work on. I am asking that you chronologically compile your work into a binder (or notebook) which is separate from your notes. I will collect your samples when you sit for the Final Exam on 12/17 and will be grading your work based off of effort, accuracy, and organization.

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 and will not be part of your Bounded Homework Sample.**

Calculators: Will not be permitted during any quiz or test. It is also strongly encouraged that you stay away from them while you work through your homework.

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 place where you can get free tutoring help with any of your math concerns. No appointment is required, just come in and ask for help. The MLC is located in the basement of the Mathematics Tower. For more information, visit: www.math.sunysb.edu/MLC/index.html

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 at sasc@Stonybrook.edu. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential.

Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and the Student Accessibility Support Center. For procedures and information go to the following website: <https://ehs.stonybrook.edu/programs/fire-safety/emergency-evacuation/evacuation-guide-people-physical-disabilities> and search Fire Safety and Evacuation and Disabilities.

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.