Stony Brook University
Mathematics Department
Julia Viro

Fundamentals of Arithmetic and Algebra
MAP 101
Fall 2018

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.

Note: This course is not for credit and does not count towards one's cumulative GPA, but the grade does appear on one's transcript, counts towards the semester GPA, and counts towards credit enrollment. It is necessary to pass this course with a grade of C or better to move onto MAP 103.

Textbook:

Allen R. Angel, *Elementary Algebra For College Students Early Graphing*, third edition, Pearson.

The cheapest way to get the book (as e-book) is to buy one semester access code to MyLab Math from Pearson.

MyLab Math is the course's online homework platform and you need to get an access code (the first two weeks are free). Weekly assignments will be given through MyLab Math.

Blackboard is the main resource to get the information about course materials, grades, announcements, contacts. Check it regularly.

Quizzes will be given weekly. Don't miss your classes! No make up will be given for Quizzes.

Exams:

Lecture 01 (Mo/We 2:30pm - 3:50pm)	**Lecture 02 (Tu/Th 4:00pm - 5:20pm)**
Midterm 1: October 3rd, 2:30pm - 3:50pm	Midterm 1: October 4th, 4:00pm - 5:20pm
Midterm 2: November 14th, 2:30pm - 3:50pm	Midterm 2: November 15th, 4:00pm - 5:20pm
Final: December 12th, 5:30pm - 8:00pm	Final: December 18th, 2:15pm - 5:00pm.

Grading system: The goal of this course is place higher on the math placement exam to potentially skip MAP 103 and go onto a course which may fulfill a math requirement. Therefore both midterms and the final will simply be the same placement exam you took when you enrolled here at Stony Brook. Weekly quizzes will be given along the way as well as online homework through MyLab Math.

In order to get the minimal passing letter grade C, you have to receive at least 45% in your cumulative score calculated as follows:

Midterm 1 20%, Midterm 2 20%, Final Exam 30%, MyLab Math 10%, Quizzes 20%.

Calculators will not be permitted on the exams. We will concentrate on conceptual aspects of the material rather than computational ones.

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. MLC is located in the basement of Math building. Website is
www.math.sunysb.edu/MLC/index.html

The Student Accessibility Support Center (SASC): If you have a physical, psychological, medical, or learning disability that may impact your course work, please contact The Student Accessibility Support Center (631) 6326748 or http://studentaffairs.stonybrook.edu/dss/. 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 Disability Support Services. For procedures and information go to the following website:
www.stonybrook.edu/ehs/fire/disabilities/asp.

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 are required to report any suspected instance of academic dishonesty to the Academic Judiciary. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at www.stonybrook.edu/uaa/academicjudiciary

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 Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, and/or inhibits students' ability to learn.