

# MA100E Math I

## Syllabus

### Instructor: Joseph William Spadano

#### Course Description (3credits)

Designed for students with little or no background in algebra, the principal objective of the course is to develop the basic skills necessary for subsequent courses. Does not fulfill the Core Curriculum requirement.

#### Objectives and Teaching Strategies:

Our goal as a Mathematics class is to establish an environment of mutual respect that maximizes learning. Learning experiences will be designed to meet individual learner needs by actively connecting prior knowledge to new knowledge. Students will demonstrate understanding through a variety of means, which will include, but are not limited to spoken and written responses, classroom activities, homework, and comprehensive tests.

#### Grading Structure:

- The nature of this course is interactive. Active involvement in this class includes regular attendance, presentations of solutions to homework problems, discussions about tasks, and examining, critiquing, and revising your work as well as the work of others. (10%)
- Homework Sets: All problems are to be done accurately and completely. All work must be mathematically rational, readable, and neatly organized. Sets of homework are due the day of each comprehensive evaluation. (25%)
- Five Comprehensive Evaluations. (65%)

#### Class Attendance:

Absences affect class participation and often impair the quality of student work. Therefore students are expected to attend all classes. Students should notify the instructor in advance of any unpreventable absence.

#### Communication:

Problems are often prevented by communication. If a situation exists that needs attention, whether personal or academic, please initiate discussion so that solutions and accommodations can be determined and implemented.