

# Math Learning Center

## MathS 95 Syllabus • Spring 2026

- Main Campus: STEM 201 and Zoom in Canvas
- Natomas Center: Learning Resources Center (LRC)
- MLC phone number: 916-484-8632
- NMLC phone number: 916-485-6067

### Our Philosophy

Math is a sequential learning subject. In order to learn a new topic, you must already understand what came before. The Math Learning Center (MLC) provides students with a mastery-based approach to learning math, under the guidance of an instructor. Developing effective learning strategies and study habits is an important part of the college experience and enhances mastery of the concepts covered. Discussion and reflection contribute to growth both personally and academically.

### Course Description

This course provides intensive instruction and practice in the core mathematical skills, competencies, and concepts necessary for success in MATH 300 (Introduction to Mathematical Ideas). Students taking this course must be concurrently enrolled in the corresponding section of MATH 300. The content of this course is designed to provide arithmetic and algebraic support to students as they learn related concepts in their corequisite course. Topics and homework assignments are often connected to assignments in the corequisite course. This course is graded Pass/No Pass.

### Prerequisite

There is no prerequisite for this course. This course is corequisite to Math 300.

**If you are given a permission number to add the class, you must enroll by the 2<sup>nd</sup> class meeting or your spot may be given away.**

### Required Materials

All materials and equipment required for this course are listed in the Math 300 syllabus.

### Attendance

Class meetings are held one day each week. During class you will complete assignments, often in a group setting. You should **bring your handout packet** to class each week.

## Getting Help

If you are working in a group, then your group members are your primary source of help. It is important that group members work on problems together and provide help to each other when needed. If your entire group needs help, then the designated “initiator” should ask your instructor or a tutor (if available) for help. In addition to class time, the MLC is open with tutors on duty during the hours shown in your Canvas course.

## Course Assignments & Grading:

### ***MyOpenMath Assignments (50% of your grade)***

These assignments, designed to help you prepare for the modules in Math 300, will be completed in Canvas. Topics will include fractions, decimals, signed numbers, order of operations, percentages, exponents, inequalities, the Cartesian Plane, solving basic equations, translating between words and equations/inequalities, sets and set builder notation, subsets, and reading graphs and charts among other topics.

### ***Success Skills Assignments (15% of your grade, lowest score dropped)***

These assignments, designed to help you develop tools for success, will be completed in Canvas. Topics will include time management, accessing tutorial support in the Math Learning Center, mindset, strategies for dealing with test anxiety, and exam preparation. *No work may be submitted past the due date.*

### ***Participation (15% of your grade, lowest 2 scores dropped)***

Each week assignments will be completed during class, and credit will be awarded for engagement in discussion and assignment completion.

### ***Workbook (20% of your grade)***

As you complete the Media Lessons, you will fill in pages in the accompanying workbook included with the Math 300 curriculum. You show your instructor the pages from your workbook as you complete them. Your instructor will communicate expectations for workbook completion. (Note: The workbook counts for extra credit in Math 300, but is required for the support course.)

## Pacing

When you finish the Math 300 course (by taking the Final Exam), your grade in both Math 300 and MathS 95 will be determined at that time. No additional points may be earned in MathS 95 after taking the Math 300 Final Exam. Please see your Due Date Calendar linked in your Canvas homepage for a list of weekly assignments and deadlines.

## Grades

Your overall course average will be calculated as follows:

|                             |            |
|-----------------------------|------------|
| MyOpenMath Assignments:     | 50%        |
| Success Skills Assignments: | 15%        |
| Participation:              | 15%        |
| Workbook:                   | <u>20%</u> |
| Total:                      | 100%       |

## Drop Policy

You may be dropped from the course by your instructor for any of the following reasons:

- Failing to attend the mandatory orientation on the first day of class
- Failing to participate in **two** classes during the semester
- Failure to complete MathS 95 assignments on a regular basis

**If you drop or are dropped from MathS 95, you will also be dropped from the corequisite Math 300 course. If you drop or are dropped from the corequisite Math 300 course, you will also be dropped from MathS 95.**

## Learning Outcomes and Objectives

*Upon completion of this course, the student will be able to:*

- apply learning strategies to achieve success in Introduction to Mathematical Ideas (MATH 300).
- use support mathematics skills to identify appropriate procedures and solve exercises from selected mathematical topics.
- use support mathematics skills to apply critical thinking skills to solve exercises in new settings.
- use support mathematics skills to explain the process and results of several mathematical procedures.

By enrolling in this course, you agree to follow all the policies explained in this syllabus. Note also that everything in this syllabus is subject to change as needed. Please attend each class meeting to be aware of any changes.

You should also be aware that while all MLC faculty members follow this syllabus, each instructor will have different ways of handling the details regarding checking in with students, looking at the workbook pages, taking roll, etc. You are expected to follow the directions and procedures that your instructor uses.