

MATH 010 –co-requisite for Math 026
mCAL: mathematics Computer Aided Learning

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Sections: 74452 & 74453

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Student learning outcomes: The student will be able to:

1. Make significant progress in the mCAL mathematics course (Math 026) which is being supported by Math 010.
2. Recognize the importance of persistence, practice, and precision in the learning of mathematics.

This is a 1 unit class, 54 total hours per academic term, graded only as CREDIT or NO CREDIT and is a co-requisite for your mCAL 026 class. (It is possible to receive credit for Math 010 even if you do not pass 026.) **It is very important that you regularly attend your Math 026 class.** Math 010 is NOT a substitute for that class.

To receive CREDIT for Math 010: (Two possibilities)

- 1.) You must work a total of 54 hours during the term consisting of in-lab hours (recorded by checking in and out of the lab) and time spent on the online materials (automatically recorded). You must also pass all **Evaluate Quizzes** that are required for getting at least a “C” in your corresponding mCAL class. In addition you must participate in the online discussions (to be explained in class). You will also have to fill out the study journal.
- 2.) You must work a total of 54 hours during the term consisting of in-lab hours (recorded by checking in and out of the lab) and time spent on the online materials (automatically recorded). You will also need to spend at least 25 hours in the Sigma/Mac lab working on worksheets (DLAs) or redoing exams. In addition you must participate in the online discussions (to be explained in class). You will also have to fill out the study journal.

You may be required to put in a certain number of hours in the lab depending upon your progress in Math 026. In the process of taking and reviewing certain quizzes and exams, it will be necessary to use the lab. For in-lab hours you will **check in and check out at the TLC – Bonelli 209**. You proceed through the TLC to the **mCAL Lab - Bonelli 207**. (You cannot get credit for time that coincides with your class time.)

The STUDY JOURNAL (calendar):

This is to track the amount of time you spend on your mCAL course in addition to class time and lab time. This includes time working online, doing homework, studying, etc. that you do outside of the classroom and NOT in the TLC/mCAL labs. You will leave the study journal in your folder - fill it out each day.

IN-LAB HOURS (outside of class time) are for: getting assistance from tutors and lab personnel, taking exams and retakes, reviewing mistakes on exams or quizzes, doing worksheets, and working on accompanying materials. The open lab hours will be discussed in class and posted. You are welcome and encouraged to come in and work at any time the lab is open.

Students must learn the importance of persistence, practice, and precision in the learning of mathematics. This requires a significant amount of commitment and time. The function of the lab is to support you in your efforts, make you aware of what needs to be done, and provide opportunities for flexibility in the learning process. The lab personnel are dedicated to helping you to be successful in mathematics, and are here to assist you, work with you, and do whatever is reasonable to support your efforts.