

# Corequisite Learning Online

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# LS Corequisite F2F Classes (Pre Spring 2020)

I would like to give some background on our F2F corequisite course Math 0998.

- Math 0998 (Support for Mathematical Modeling) is our current corequisite course for our area A Math 1101 course (Intro to Mathematical Modeling).
- Currently, Math 0998 is a 3 credit hour course (M/W or T/R and each class is 1.25 hours).
- All F2F classes are in a computer lab.
- Some students have Math 1101 and their corresponding Math 0998 course with the same instructor. Some students have different instructors for Math 1101 and Math 0998.

# How Class Time is Spent for a F2F Math 1101 Class (Pre Spring 2020)

- Class time is spent either working on the online homework, practicing specific skills to help with Math 1101, or going through some study skill activities similar to a freshman experience course.
- The study skill activities are typically done on class periods when Math 1101 is testing.
- Math 1101 uses MyMathLab for the online homework.
- Math 1401 (Elementary Statistics) uses ConnectMath for the online homework (Math 1401 will be in Area A starting Spring 2020).

# Grade Breakdown for a F2F Math 0998 Class (Pre Spring 2020)

## Attendance and Participation: 60 points

- Students meet 30 times during the semester, and will receive a point for attending each class.
- Students will receive a point for actively participating in MyMathLab, or working on the assignment/study skill chosen by the instructor.

## Grade from Math 1101: 40 points

- Students will receive 40 points for an A in Math 1101, 30 points for a B, 20 points for a C and 0 points for a D/F.

# Math 0998 Online (Spring 2019 - Fall 2020)

- Middle Georgia State University started offering Math 0998 as an online course starting Spring 2019.
- Similar to the F2F classes, their instructor may or may not be the same as their online Math 1101 instructor.
- Students are given the same assignments and study skill activities as the F2F classes.
- For the attendance grade, I currently use the ecore format. Many YouTube videos and discussion posts/announcements are sent to the students. They are required to submit at least one original post, and reply to a classmates post for each section in Math 1101.

# Math 0996/Math 0998 F2F Classes (Spring 2020 - Future)

- Both Math 0996 (Support for Elementary Statistics) and Math 0998 will be a 1 credit hour course.
- The grade from Math 1101/Math 1401 will not be apart of the grade in Math 0996/Math 0998.
- The class will still be in a computer lab.
- The Retention and LS Committee is developing a 15 assignment workbook for both Math 0996 and Math 0998 for students to work on during class.
- The study skills activities will be given to the students as a separate pdf file to work on outside of class. Hopefully, they find the study skills useful and complete the activities.
- To make up for the drop in credit hours, our committee has developed an open lab concept.

- Faculty members will cover the open lab by using some office hours in the open lab. Students will be able to come to the open lab, and receive help with their online homework (MML/ConnectMath) or workbook assignments.
- The open lab will mirror the class day and time of a normal 3 credit hour M/W or T/R class.
- For example, if the support class is on Monday from 11:00 - 11:50 am, then the open lab will be open on Wednesday at 11:00 am.
- For now, the open lab will be voluntary for students, but that may change for Fall 2020.
- Card swipe devices will be placed on the outside of the open lab rooms.
- Students will be able to swipe their ID's when they enter the open lab. This will help with data collection.
- Time in the open lab won't count towards their time in the MARC (Mathematics Academic Resource Center).

# Math 0996/Math 0998 Online (Spring 2020 and the Future)

- The open lab will be available to online students as well.
- Students will be required to complete the same 15 assignments as the F2F students.
- The Retention and LS Committee is currently working on how to handle the attendance portion of their grade. Again, I am currently use the ecore format for their attendance grade.
- There is a possibility staring Fall 2020 of using Blackboard Collaborate to conduct office hours for the online students.
- Instructors could use this as their attendance grade.
- If this happens, faculty training would occur during either the Spring 2020 or Summer 2020 semester.