

Lecture 1

Intro to Class

Calculating Course Grades

MTH 101 - Quantitative Literacy I

Important Websites

mth101.com

all information for the course is found here

math.msu.edu/student

homework system, grades, schedule information

[MSU google apps](#)

Google sheets-useful for labs/project

Syllabus

mth101.com

Important Dates

Thursday, Jan 10- 1st recitation

Snapshot 1-over syllabus

Lab 1-bring your laptop

Friday, Jan 11- Pre-course survey due by 10 pm

email from Dr. Claudia Vergara with unique link

Thursday, Feb 28- Midterm Exam in recitation

Tuesday, April 30- Final Exam 10a-12p

PollEverywhere

In-Class Participation-worth 5% of your grade

PollEverywhere L1-Q1

Did you have class yesterday?

- A. YES
- B. NO

Calculating Grades

Weighted Averages-

not everything weighs the same

For GRADES-all categories in the syllabus should add to 100%

Example 1

What is Jenae's course grade according to the syllabus?

Syllabus	Jenae's Scores
Homework: 25%	Homework Avg: 8/10
Exam: 35%	Exam: 30/50
Project: 40%	Project: 45/50

Example 2

What is Cooper's course grade according to the syllabus?

Syllabus	Cooper's Scores
Homework: 10%	Homework (out of 15 pts each): 3, 5, 8, 10, 12, 15
Quiz: 15%	Quiz (out of 12 pts each): 10, 12, 7, 0, 9
Exam: 20%	Exam: 65/80
Writing: 20%	Writing: 70/100
Final Exam: 35%	Final Exam: 85/105

Example 3

Rohit currently has an 57% in his ISB101 course. The Final Exam is all remaining in the course. The Final is worth 15%. Is it possible for Rohit to get a 2.0 (70%) in the course?

Example 4

Navarra's lab scores are as follows:

2, 5, 8, 9, 10, 10, 10

The labs are out of 10 points and the lowest lab score is dropped. What is her average lab score after the dropped lab?

PollEverywhere L1-Q2

Shannon has a 71% in his CIS101 course. If the final exam is the only thing left in the class and worth 20%, what does he need to score on the final exam to get a 75% in the course (2.5)?

- a. He cannot get a 71% even if he scores 100% on the final exam.
- b. He needs to get at least a 91%.
- c. He needs to get at least a 4%.
- d. He needs to get at least a 20%.

Using Microsoft Excel (or similar...)

[Google Sheets](#)

*Lab 1-learn basic excel functions

sum

average

VISAs

*Please come talk to me right now if you have a VISA and think you might want to use accommodations this semester

*Come talk to me if you have any questions about the course!