### Math 105L: Lab Calculus and Functions I - Grading

Grading in Math 105L for the Fall 2022 semester will take the form of *mastery* grading. That is, you will be graded on whether you have shown in-depth understanding of the material covered *over time*, rather than being asked to reproduce knowledge at one given time on, say, an exam.

## Assignment Assessment

- You will be given a chance to submit, receive feedback, and redo work on individual and group assignments before they are marked as complete. Once an assignment has been marked complete, you will receive either get a pass or a no-pass for it.
- For group assignments, all members of a group will be expected to contribute approximately equally to all assignments. When group members do not contribute equally, the burden falls on others. In order to avoid such issues, it is important that if you feel someone did not pull their weight, you let your instructor know. The instructor will then work to ensure that group member does more work on the resubmit, and/or on subsequent assignments.
- The three 'big assignments' will be graded numerically. You will be able to resubmit them, but will receive half-credit for answers that needed redoing if they are correct on resubmission: if you scored 80% on the assignment, then perfectly corrected your mistakes, you will receive an overall score of  $90\% = 80\% + \frac{1}{2} \times 20\%$ . A passing score on these assignments will be 70%.
- There will be a group video assignment assigned in week 7. Your group will have a month to submit a storyboard for your video, and approximately three weeks to produce your video. Videos will be played to the entire class in the last week of classes. An outline of the grading and requirements is available on the course webpage in the row for day 7-2.

## Assignment Content, Deadlines, and Grading

- For all classes in which a worksheet is used (the vast majority of MWF sessions), the assignment will be completion of the worksheet. Time will be given in class for students to work on worksheets and receive immediate feedback from teachers or TAs.
- The deadline for a given week's worksheet assignments will be Monday of the following week at 8am. However, since each class builds on previous material, it is strongly recommended that you complete the worksheet before the next class.
- In addition, a few additional assignments are listed on the syllabus with their deadlines.
- Graders and instructors will aim to get new worksheets commented upon and resubmissions graded by the Friday morning after they are submitted. Resubmission deadlines will be the following Tuesday at 8am.
- For any given assignment, both deadlines must be met in order to receive credit for the assignment. In other words, you must both submit and resubmit each assignment. Additionally, you must make a substantial effort on both. For example, a blank or near-blank first submission will result in an automatic no-pass for that assignment.
- Group projects or assignments will be assigned to some labs (see webpage for details). Their deadlines are also listed on the webpage. Details of each project will be given at the end of the respective TTh lab period.

#### To summarize

- Every Monday: submit a first submission of the previous week's worksheets;
- Every Tuesday: resubmit the worksheets you received comments on the prior Friday.

# Passing the Class

105L is an S/U (pass/fail) class. In order to pass the class, you will need to:

- accumulate 29 out of 33 credits on individual assignments (worksheets, quizzes, and miscellaneous first week assignments). Three credits must come from the last four worksheets, and students must pass the last worksheet;
- submit all three 'big assignments' and corrections, and achieve passing scores on at least two of the three;
- meaningfully contribute to all group assignments, and receive credit for them.
- complete the group video project and fully participate in it.

## Textbook

No questions from the textbook will be collected or graded, as full solutions are available on Sakai. Nonetheless, it is recommended that students read relevant textbook sections and use the questions at the end of each section to self-assess progress. This can provide useful self-guided feedback on your progress through the material.