Instructor: Dr. Neil Fullarton Time: MWF 11:00AM - 11:50AM

Office: 420 Herman Brown Hall Classroom: HRZ AMP

Email: neil.fullarton@rice.edu Office Hours: M3-4, Tu4-6, W2-3 HBH 216

Class Webpage: Look for Math 102 S04 Sp18 on Canvas

Text: OpenStax, Calculus Volume 2. An electronic version is available for free at

https://openstax.org/details/books/calculus-volume-2.

You can also buy a print version from the campus bookstore, OpenStax, or Amazon.

<u>Homework:</u> There are **two** components to the homework: WebAssign and written problems to be handed in.

1. WebAssign homework will be due **MWF** at 11:59PM, with each assignment being made available at the end of the class directly previous to its deadline. It will be assigned through the WebAssign website. Each student needs to sign up for a WebAssign account and get familiar with WebAssign as soon as possible.

The WebAssign.net key for this course is: rice 2859 4627.

It is **strongly recommended** that you keep full written solutions to the assigned exercises; these will be extremely useful when studying for exams. Each assignment should take approximately 20-40 minutes to complete, and will cover material we saw in the previous class. The goal of these frequent, short assignments is to encourage students to keep on top of the material we see in class, as we cover it.

2. Each week I will assign 5-6 problems from the text that you have to hand in to my office by Wednesday at 5PM. (You may slide your solutions under my door if I am not in my office). I will announce the homework problems on the Thursday preceding their due date, via Canvas. These problems will, in general, be of a nature that cannot be covered by online systems. They will be graded and returned to you a week after you hand them in. Endeavor to write your solutions in full, complete sentences: a human will be marking them, not a computer! Your written homework will be marked not just on correctness, but also on clarity of explanation. In particular, you should show complete and clear working.

The homework is not pledged and you can collaborate with other students in the class: indeed, discussing the homework and class material with your peers is encouraged! Your solutions, however, must be written and submitted individually. It is not permitted to look up solutions in any written form; in particular, you are not allowed to look up solutions online. Make sure you understand the solution to a problem before typing in your answer on WebAssign.

Late homework policy: late homework will not be accepted for ANY reason.

However, you may miss the deadline for up to one written assignment and three WebAssign assignments without being penalized. After these 'free passes' have been used, your homework grade will start to suffer!

Recitations: Monday to Thursday, 7-9PM in Herring 129.

Exams: There will be two midterm tests during the semester. They will each last two hours, and take place on the evenings of **Thursday**, **February 15th** and **Thursday**, **March 29th**.

Final exam: The date for the final exam is not available at this time. It is the policy of the Mathematics Department that no final may be given early to accommodate student travel plans. If you make travel plans that later turn out to conflict with the scheduled exam, then it is your responsibility to either reschedule your travel plans or take a zero in the final.

Books, notes, and calculators will **not** be allowed on exams. Make-up exams will be allowed only in the case of a documented medical emergency. If an exam conflicts with a holiday you observe, please let me know before the end of the first week of classes.

Grades: Your homework will count as 20% of your final grade (split equally between WebAssign and the written assignments). The first midterm will count for 20% of your final grade, and the second midterm will count for 25%. The final exam will count for 35% of your final grade.

Expectations: I expect you to attend every class and to arrive on time, though attendance is not mandatory. A lecturer does not simply regurgitate the textbook: their goal is to supplement the material with help and advice that will aid in your understanding (and perhaps enjoyment!) of the presented concepts. Reading the textbook by yourself for 50 minutes will not be nearly as beneficial. If you will be absent, please email me in advance to let me know. It is your responsibility to keep informed of any announcements, syllabus adjustments, or policy changes made during scheduled classes. While major announcements will always be repeated on Owlspace, minor ones may not be.

Achieving Success: The most successful students tend to:

- Attend every class,
- Review their (well-kept!) notes and textbook regularly,
- Complete all homework assignments, in advance of deadlines,
- Utilize office hours and recitation sessions to deal with problems of understanding, as they
 arise.

Community Spirit: Mathematics can be an isolating discipline to study. In an attempt to dispel this with some shared experiences, I will be soliciting weekly, anonymous suggestions (via Canvas) for a movie of the week to watch, and also a song of the week, which will be played as we leave class on Fridays. First pick belongs to me! This is just for fun.

<u>Disability Support:</u> Any student with a documented disability seeking academic adjustments or accommodations is requested to speak with me during the first two weeks of class. All such discussions will remain as confidential as possible. Students with disabilities will need to also contact Disability Support Services in the Allen Center.