

Specific Instructions for Midterm Exam
Math 251: Multivariable Calculus, Exam #1
Instructor: Blair Seidler

- You are required to show work on all problems, and you will be awarded points based on your work. Your work must be written clearly using proper notation. Answers must be justified using techniques that have been taught in this course, and answers without such justification may receive less than full credit – or no credit at all – even if the answer is correct.
- You are permitted to use your own notes including a formula sheet you have written yourself. You are not permitted to use calculators, computers, or any other electronic devices. You are not permitted to give or receive help on this exam from any other person. All work must be your own, in accordance with the Academic Integrity policies of Rutgers University and this particular class.
- You are required to remain on camera in the class video conference at all times during the exam. Your webcam should be positioned so that your hands are visible at all times. After you submit the exam in Canvas, you should immediately scan all of your work as a PDF and email it to the instructor. When you have submitted the PDF, you should verify with the instructor that your file has been received and get permission to leave the conference.
- You are required to schedule a video meeting with your instructor for the oral component of this exam. Appointments will be available the evening of the exam and the following day, and will last approximately 20 minutes. **If you do not attend the oral component of the exam, you may not receive credit for the entire exam.**
- You do not need to write the questions on your paper. You do need to make sure that your answer to each question is on a separate page with the question number clearly indicated and all parts clearly labeled.
- Unless otherwise stated, give exact answers: e.g., write π and $\sqrt{2}$ instead of 3.14 and 1.41. However, when an expression simplifies to a well-known value, you must use that value. For example, you must write 1 instead of e^0 , and you must write $\frac{1}{2}$ instead of $\cos(\frac{\pi}{3})$.

Question 9 on the exam is the following, to which you are expected to answer “Yes”:

Math 251 Exam Question ©2020 Rutgers University

I have read and understood the Academic Integrity Policy for Rutgers University and for Math 251:C3 in particular. I have read and understood the specific policies for this midterm exam.

I understand that I must attend the oral component of the exam in order to receive credit.

I attest that I have adhered to all of the above policies while completing this midterm exam.

Math 251 Exam Question ©2020 Rutgers University