

Name: _____

1. How do you like to be addressed? Feel free to provide your name's pronunciation, preferred nickname, and/or pronouns.

2. What do you want to get out of this course?

3. Do you have any concerns about this course? Feel free to bring up anything in life outside Math 4310 that might affect your success within Math 4310.

4. When did you take MATH 2306: Ordinary Differential Equations?

5. When did you take MATH 2203: Calculus III?

6. If f is continuous on the interval $[0, 2]$, what is the value of the definite integral

$$\int_1^1 f(x) dx?$$

7. Let $u(x, t) = \cos(2x - 3t)$. Compute ∇u , u_{xx} , and u_{tt} .