MA 262: Vector Calculus   Spring 2019   Colby College

Assignment Cover Sheet

Name:____ Scott Taylor _____ **Date:** ____3/1/19_____

Assignment: _____HW # 101 _____

Requirement: This completed cover sheet must be turned in with each weekly assignment. Assignments without this will not be accepted.

Note: You are <u>encouraged</u> to work with other people on assignments, though all work you turn in must be your own. You are <u>discouraged</u> from using online resources though all work must be your own and you must cite whatever you consult. You are <u>not allowed</u>, however, to post course questions to online forums.

You do not have to list the use of mathematical software on this cover sheet, but if you use such software on a problem, you must say something along the lines of "Using Mathematica, we see …." or "This plot was done with Mathematica."

People I discussed this assignment or aspects of this assignment with and precisely which parts of the assignment I discussed with them.

I worked on problems 1, 5, 8 from Section 3.1 with Gary Sylvester.
I worked on problems 2, 5, 11, 15, 19, 21, 19 from Section 3.2 with Stephanie Arnold.

How our discussions affected what I am turning in.

I didn't really understand Section 3.1 and Gary walked me through the steps for one of the problems, without showing me his homework. We worked on the others together at the board.

Stephanie and I found mistakes in each other's work and she helped me figure out how to get Mathematica to do the computation on problem 21.

Online or print resources (other than the text), I consulted while working on this assignment and how they affected what I am turning in.

I watched a Khan Academy video on computing line integrals. It helped clarify the steps.