

Homework Nine
Calculus III
College of the Atlantic
Due Friday, March 4, 2016

Please print out this cover sheet and attach it to your problem solutions. Completed assignments should go in my mailbox or be handed in during class. Please don't hand them to me other times, as I might end up losing them and that would make us both sad.

Your Name: _____

Please list all the students you collaborated with on this assignment:

_____	_____
_____	_____
_____	_____

Did you get help from Corrie or Ian?

Did you consult any resources other than our textbook or classnotes? (If yes, please include citations in your solutions.)

Were you able to get enough help so you could complete this assignment to your satisfaction?

Approximately how many hours did you spend on this assignment?

Anything else of note about this assignment? (It was too hard, too easy, lots of fun, too repetitious...)

The work I am turning in for this assignment is an accurate reflection of my own understanding of the material.

Signature: _____

Date: _____

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Chapter 19.1:

1. 13
2. 30 Please explain clearly and concisely.
3. 36 (Optional. Recommended for physicists.)
4. 38 (Optional. Recommended for physicists.)

Chapter 19.2:

1. 13
2. 20 (Optional. Recommended for physicists.)

Chapter 20.1:

1. 2–4
2. 16

Chapter 20.2:

1. 8, 9
2. 14
3. 15 (Stop and think before evaluating the integral.)
4. 18