# Homework Five Calculus III

### College of the Atlantic

Due Friday, February 5, 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 classnot please include citations in your solutions.)	es? (If yes,
Were you able to get enough help so you could complete this assignment satisfaction?	ient to your
Approximately how many hours did you spend on this assignment?	
Anything else of note about this assignment? (It was too hard, too fun, too repetitious)	easy, lots of
The work I am turning in for this assignment is an accurate reflection of my	y own under-
standing of the material.	
Signature: Date:	

## Calculus III Homework Five

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#### Chapter 15.3:

- 1. 8
- 2. 23
- 3. 36 (Optional, but recommended for economists)

#### Chapter 16.2:

- 1. 29
- 2. 36
- 3. 45