

Calculus I, Spring 2015

Queens College, Math 141

Prof. Christopher Hanusa

<http://qcpages.qc.edu/~chanusa/courses/141/15/>

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- ▶ Art rather than science

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- ▶ Thought exercise / polling, discussion (Bring device)
- ▶ Lecture portion of class
 - ▶ My philosophy: More the why than the how
 - ▶ Key concepts
 - ▶ Some examples
 - ▶ Take notes! (Bring paper, pen(cil), colors)

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- ▶ Debrief.
- ▶ Learning after class
 - ▶ Review notes, Work through book details, Complete homework

In class

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- ▶ Preparing for class
 - ▶ Complete homework, Prepare questions, Read sections for the day.

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Homeworks posted online; first one due Monday!!! (And it's long!)

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- ▶ Book Problems. (Listed on webpage.)
 - ▶ A list of questions from the textbook to practice.
 - ▶ If a question is hard, you should practice **more** like it.

Class Introductions

Arrange yourselves into groups of four or five people,
With people you **don't know**.

- ▶ Introduce yourself. (your name, where you're from, your interests)
- ▶ What brought you to this class?
- ▶ Fill out **the blank side of** your notecard:
 - ▶ Write your name. (Stylize if you wish.)
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- ▶ **Discuss!** What is *a function*?
 - ▶ Brainstorm! How do you convey *functions* to friends?
 - ▶ Organize into themes.