Fundamentals of Calculus II

Math 020E

Tuesday, Thursday 8:30-9:45am
Perkins 200

Instructor: Mark Ibrahim
Email: mark.s.ibrahim@uvm.edu

Office Hours: Tuesday and Thursday 9:45-11:15am
Mathematics & Statistics House, 16 Colchester Ave.
OR
by appointment (preferably over coffee!)

Site: uvm.edu/~msibrahi/calc_II/
Twitter: @calc_II

Textbook: *Calculus with Applications, 10th edition* by Lial, Greenwell & Ritchey.
MyMathLab is required with course **ID**: ibrahim60297

We explore the Fundamental Theorem of Calculus, integration techniques, differential equations, and calculus of many variables as tools for understanding the world: from springs to sound to annuities.

Explaining a concept to others is an excellent way to solidify your own understanding. Consequently, we'll begin each class with a student-led mini lesson—details and schedule to follow.

Grading
Mini-lesson 13%, Homework 12%, Quizzes 25%, Tests 25%, Final Exam 25%

Absolutely no late work accepted—no excuses.

Since emergencies do happen, the lowest two homework and lowest two quiz grades are dropped. I will not tolerate cheating or dishonesty.

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Math isn't based on magical properties, but human intuition. If a concept isn't clear, ask questions, consider an example, or reread the explanation.

Don't settle until the material makes sense to you.

I'm here to help.