Instructor: Jonathan Cohen  
Office: SAC 510  
Office hours: T-Th 11:15-12:00  
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Textbooks and other materials:  
*Calculus Early Transcendentals* by Briggs and Cochran.  

Summary of Course:  
This is the first course of a three course sequence in which we will study first year calculus. We will begin with trying to compute the steepness of a line. We will review the notions of slope and the equations of lines. We will also go over the notion of function and operations with functions including the composition of functions. Then we will cover limits in some detail.  

Our next topic will be a thorough discussion of derivatives. We will learn to compute derivatives from the definition and develop some very useful formulas. In particular we will derive the product formula, the quotient formula and the chain rule. Then we will do implicit differentiation and related rates.  

Homework:  
Homework consists of practice problems and “turn in” problems. The turn-in problems will usually be collected on Thursdays and will be graded. A homework grade will be determined from your scores on the submitted problems. It is important to emphasize that all homework problems should be done carefully including the practice problems. Your performance on exams will be greatly enhanced by keeping up with your homework.  

Advice:  
Begin the assignments early in the week. If you have questions about the problems, ask about them in class or ask me about them during my office hours. If my office hours are inconvenient, make an appointment and I can help you.  

We also have tutoring available during the week on the fifth floor of SAC. You can get help with your homework from the tutors.
Grading Policy

There will be three hourly exams during the quarter and a comprehensive final. The hourly exams will each count for 20% of your grade and the final will count for 40% of your grade. The homework will be averaged and it may replace either an hourly exam grade or half of your final exam.

DePaul University's Academic Integrity Policy

Students must abstain from any violations of academic integrity and set examples for each other by assuming full responsibility for their academic and personal development, including informing themselves about and following the university's academic policy. Violations of academic integrity include but are not limited to the following categories: cheating; plagiarism; fabrication; falsification or sabotage of research data; destruction or misuse of the university's academic resources; alteration or falsification of academic records; and academic misconduct. Conduct that is punishable under the Academic Integrity Policy could result in additional disciplinary actions by other university officials and possible civil or criminal prosecution. To review the complete Academic Integrity Policy of the University, please go to http://www.depaul.edu/~handbook/code17.html.