Syllabus for Math 116

Course and line number: Math 116, # 16879

Time and Location: MWF, 2:00 - 2:50, Strong 158

Text: Applied Calculus (sixth edition), by S.T. Tan

Instructor: Professor Daniel Katz

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Office Hours: MWF 12:30 - 1:00, 3:00 - 3:45 and by appointment

Homework: Homework will be assigned each class period and will be turned in at the end of class each Friday. Fold your homework lengthwise and put your name on the outside. Generally, I will have the grader grade five to ten of the problems turned in each week. As a rule, late homework will not be accepted. To compensate, I will drop a couple of assignments at the end of the semester. Homework is an integral part of mathematics, so you should try to put some effort into it. I’m always happy to help, so don’t hesitate to ask for help if you need it.

Grading: Three in-class exams (100 points each), homework (100 points), final exam (200 points). Total = 600 points.

Exam dates: September 22, October 27, December 1

Final exam: The final exam is scheduled for Monday, December 11 from 1:30pm to 4:00pm. The final exam will be comprehensive. You may also use this exam to replace one of your previous exam grades. For example, if you had two exams scores in the B range and one in the D range, you could replace the D by your final exam score, if doing so improves your course average.

Arm chair philosophy: Mathematics has a language of its own, and like learning a language, one must work at mathematics daily to be fluent. Try to spend some time each day either working problems, reading your text or just contemplating things we’ve talked about in class. Even if you’re clever enough to succeed by just cramming for the exams and doing homework at the last minute, you won’t really get maximum benefit from the learning experience unless you are engaged on a regular basis.

Good luck in the course