Math 5C Syllabus - Summer 2008

M-F 12:30 - 1:40, Girv 1112

• **Instructor:** Jarrod Pickens
• **Email:** jarrod@math.ucsb.edu
• **Office and Office Hours:** South Hall 6431K, M-F 11:45-12:30 and by appt.
• **Webpage:** http://www.math.ucsb.edu/~jarrod

**Text:** *Vector Calculus*, by M. Lovric (UCSB ed.) - available at the bookstore

**Material to be covered:** (subject to change) We will be covering most of chapters 7-8 and 10-12. This will include: Classical Integration Theorems, Sequences and Series, Fourier Analysis, and Partial Differential Equations.

**Exams:** There will be 2 exams of equal weight. The first will cover chapters 7, 8, 10 and the second will cover chapters 11 and 12. All exams will be taken in class during the regularly scheduled time. You will be given at least one week’s notice before an exam. No calculators will be permitted on the exams. Please bring a photo ID to each exam. Cheating will not be tolerated. There are no makeup exams or quizzes.

**Homework & Quizzes:** Homework will be assigned daily and will be collected weekly. Every Monday at the end of class, you will turn in the homework for the previous week. Late homework will never be accepted. There will be weekly unannounced quizzes covering material from the homework and from class.

**Grading:** Each of the following will count as 1/3 of your grade: Exam 1, Exam 2, Homework/Quizzes. Extra credit may be accumulated throughout course of the class.

**Extra Help:** PLEASE ASK QUESTIONS IN CLASS or attend my office hours if you do not completely understand what we have covered in class. If you need extra help, you should: visit the math lab (SH 1607), attend CLAS, or form study groups.

**Other:** Students with disabilities who need special academic accommodations should contact me as soon as possible with the appropriate documentation from the Disabled Students Program.