Math252A
Accelerated Calculus

Time and location: MWF 8:30-9:20am, Keller 403
Book: Single variable calculus, 4th ed. (Author: J.Stewart)

Instructor: Monique Chyba, mchyba@math.hawaii.edu
Office: PSB 321 (Physical Science building), 956-8464
Office hours: M 9:30-10:30am, W 11:30am-12:30pm, Th 12:30-1:30pm

In this class we will cover the following chapters: Chapter 7 (Inverse functions - 2 weeks), Chapter 8 (Techniques of integration - 3 weeks), Chapter 12 (Infinite sequences and series - 4 weeks), Chapter 10 (Differential equations - 2 weeks), Chapter 18 (Second order differential equations - 1 week), Chapter 11 (Parametric equations and polar coordinates - 3 weeks)

Quizzes and Homeworks

Quizzes. Six quizzes are scheduled during the semester. Four of them are scheduled in advance: Jan. 29, Feb. 26, March 28(!it is a Friday), April 30. The two others will be given on Wednesdays and will not be announced in advance. At the end I will keep the best 5 scores.

Homeworks. Homeworks will be assigned in class and collected every other Friday at the beginning of the class. No late homework will be accepted unless some exceptional reasons occurred.

Exams

Midterm: March 3,2003 Monday 8:30-9:20am
Final: May 2,2003 Monday 7:30-9:30am

Grading policy (in percentage)

Final 40, Midterm 30, Homeworks 15, Quizzes 15

Academic expectations

For a detailed discussion of what to expect from this course please consult the web page

http://www.math.hawaii.edu/~dale/Expectations.html

Pay careful attention to items 3 and 5 of this document. It is very important that you attend the lectures. I may cover material that is not in the book and give additional examples and exercises. Please feel free to speak up if there is any ambiguities about the expectations, do not wait the last day of class.

The instructor reserves the right to modify the syllabus at any time. All changes and additional information will be given in class.