INSTRUCTOR: R. Brown (PSB 409, ext. 64665, email: ron@math.hawaii.edu; webpage: http://www.math.hawaii.edu/~ron/). Provisional office hours: see my webpage.

GRADING: is based on homework (about 5%), quizzes and exams (about 55%) and a comprehensive final exam (about 40%). A significant part of the quizzes will consist of homework problems that were assigned (but not assigned to hand in). There will be no make-up quizzes, but I will essentially drop your two lowest quiz scores in computing your course grade. Tentative dates: Quiz 9/1 (Tuesday), Midterm 9/29 (Tuesday).

WITHDRAWAL POLICY: I will observe the University deadline of October 23 for withdrawals.

HOMEWORK: is due at the beginning of class; please fold it lengthwise and leave it on the desk at the front of the class before the start of class. Three late assignments will be accepted (with no penalty) and no others. Your solutions should be written in complete sentences; the idea is to say clearly what the answer is and why it is correct. Unless otherwise instructed please hand in only the even numbered problems on an assignment. Odd and even numbered problems can reappear on quizzes.

TEXT: Steward, Calculus: Early Vectors

TOPICS: We will cover chapters 13 and 14 on multiple integrals and vector calculus, culminating in higher dimensional versions of the fundamental theorem of calculus. Our job is to master some concepts and some facts about these concepts, to develop skill at using these facts to solve problems, and to develop some skill at discussing these concepts, facts and solutions. If this is not your idea of what happens in a calculus course (e.g., perhaps you think your real job is to learn how to solve a class of standard problems), then you may want to adjust your approach to the course.