

Vector Calculus (1st quarter of 2): Math 23A. Fall 2007.

Professor : Richard Montgomery.

Office: 223 Baskin Eng. Hours: M 10:30-12:15 Tu 2:30-3:30

web: <http://count.ucsc.edu/~rmont/classes/23A>

Text: Vector Calculus, -Marsden and Tromba, 5th ed.

Admin. questions on such things as course codes, transfer credits: see Tom Pistole, or Andrea Gilovich of the math office, 1st floor (outside entrance) Baskin Eng.

GRADING. Homework [HW] : 20 percent. MIDTERM: 30 percent. FINAL: 50 percent.

HW is assigned each lecture. Students in Tu-Th sections turn in the previous Wed-Fri - Mon set on Thurs. Those in M W F sections turn in the previous MWF set on Wed. Clear?

Lecture and exam schedule

Sept 28	Intro	Nov 2	3.3 ctd
Oct 1	1.1,1.2	Nov 5	wife's bday! . 3.4
Oct 3	1.3	Nov 7	3.4 ctd
Oct 5	1.4	Nov 9	3.5
Oct 8	1.5	Nov 12	holiday (vets)
Oct 10	2.1, 2.2	Nov 14	3.5 ctd
Oct 12	2.3	Nov 16	4.1
Oct 15	3.2: esp p. 196	Nov 19	4.2
don't	forget	Nov 21	4.3
Oct 17	2.4	Nov 22-23	holiday (xgiving)
Oct 19	2.5	Nov 26	4.4
to	study	Nov 28	div grad curl redux.
Oct 22	2.6	Nov 30	some differential forms
Oct 24	3.1, 3.2	Dec 3	ct'd
Oct 26	mid. review	Dec 5	grande finale
Oct 29:	Midterm	Dec 7	review
Oct 31	H'ween. 3.3.	Dec 11: 12 to 3PM	FINAL

Lecture schedule may vary a bit. Exam schedule is fixed. Finals: see <http://reg.ucsc.edusoc/2078sched.htm#Fall2007>.