

Math 3213
TuTh 12:00-1:20
CRBL 004

CALCULUS III
Syllabus

Fall 1993

Instructor: Dr. Art Duval
office: Bell Hall 303

phone: 747-6846/office (24hrs/day; if I'm not in, please leave a message)
584-7792/home (9am-10pm only, please)

Office hours: TuTh 2-3; Wed 1-3 ; or make an appointment.

Any class announcements (including homework assignments, dates of tests, etc.) will be posted outside my office door.

Syllabus: John B. Fraleigh, CALCULUS with Analytic Geometry, 3d ed.
Ch.12 Spatial Coordinates and Vectors 12.1-7 5 lectures
Ch.13 Motion and Curves 13.1-2 2 lectures
Ch.14 Multivariable Differential Calculus 14.1-8 7 lectures
Ch.15 Multiple Integrals 15.1-9 10 lectures
any remaining class time will be for review

GRADES:

Homework (15%) Weekly assignments from the textbook, covering the previous week's material, will be due on most Thursdays, at the *beginning* of class. If you cannot make it to class, have someone slip it under my office door *before* the end of class.

NO LATE HOMEWORKS!! (Incomplete homeworks *will* be accepted, though.)

The lowest homework score will be dropped. *Collaboration* is allowed (encouraged, even), but write up your solutions by yourself. There will also be suggested homework that you do not need to turn in. I strongly recommend that you do the homework for each lecture before the next lecture.

Tests (15% each) Each test will take place a full week after the material for that test is covered.

Ch.12	Thu 16 Sep.
Chs.13 & 14	Thu 21 Oct.
Ch.15	Thu 2 Dec.

NO MAKE-UP TESTS (except in EXTRAORDINARY circumstances and with advance notice). Each test (including the final exam) will be curved to a 90-80-70-60 scale, with the curve announced when the test is handed back to you.

Final (40%) cumulative Tue 14 Dec., 1:00-3:45pm

Exception: If your final exam grade is higher than your course grade, your course grade will become your final exam grade, provided you took each of the tests during the semester, and turned in 80% of the homeworks.

Important dates: Student drop date Fri 8 Oct.
Faculty drop date Fri 19 Nov.
Thanksgiving (no class) Thu 25 Nov.
last class date Tue 7 Dec.
Final Exam Tue 14 Dec.

IF YOU HAVE ANY QUESTIONS, PLEASE ASK ME!!