

## ADVANCED ANALYTICAL CHEMISTRY 3220

Instructor.....Donald H. Stedman. Office Hours; any noon hour except Jan. 29-31. Phone 303 871-2580 Home 303 757-2489 FAX 871-2587 e-mail dstedman@du.edu

Text: Skoog, Holler and Nieman "Principles of Instrumental Analysis", Saunders/Harcourt Brace 1998.

Grades: 30% Midterm; 70% Comprehensive Final.

Enroll yourselves in BLACKBOARD and you will find copies of all the previous exams which I could find for this course.

Winter Quarter, 2003

Week	Date	Subject	Reading
	January		
1	6-10	Introduction: Analog & Digital signals S/N, Spectrometry	1, 5, 6
2	13-17	Optical methods AA, AF, AE	7-10
Jan 20 MLK holiday			
4	22, 24	AMS, X-ray	11-12
5	27-31	UV & IR	13-17
January 31 guest lecturer Dr. Scott McLaren, Apogee Scientific.			
	February		
6	3-7	Monday, Mid term hour exam. Raman, Molecular MS	18, 20
7	10-14	Surface and Thermal	21, 31
8	17-21	Radiochemical Methods	32
9	24-28	Chromatography	26-30
	March		
10	3-7	Electrochemistry	22-25
11	10-14	Catch-up and Review	

Chapters missed: 2, 3, 4, 19, 33.

CUMULATIVE FINAL EXAMINATION; Currently scheduled MONDAY. March 17, 8:00-9:45 am. If you can all agree, there is the possibility of negotiating a time on Tuesday March 18.