

ADVANCED ANALYTICAL CHEMISTRY 3220

Instructor.....Donald H. Stedman. Office Hours; any noon hour except Mar. 29- Apr. 1. Phone 303 871-2580 Home 303 757-2489 (and talk to the machine that answers) 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.

SPRING QUARTER, 2004

<u>Week</u>	<u>Date</u>	<u>Subject</u>	<u>Reading</u>
1	Mar.22-26	Introduction: Analog & Digital signals Spectrometry	S/N, 1,5,6
2-3	Mar 29-31 Apr 1-9	Optical methods AA,AF,AE	7-10
Mar. 29, Guest Lecturer, Patti Meeks, Ph.D. D.U., 1997, "Instrumental Analysis in the Environment".			
Mar. 31, Guest Lecturer, Larry Strattan, "Instrumental Analysis in the USEPA Criminal Investigations Laboratory".			
4	Apr 12,16	AMS,X-ray	11-12
5	Apr 19-23	UV & IR	13-17
6	Apr 26-30	Monday Mid term hour exam. Raman,Molecular MS	18,20
7	May 3-7	Surface and Thermal	21,31
8	May 10-14	Radiochemical Methods	32
9	May 17-21	Chromatography	26-30
10	May 24-28	Electrochemistry	22-25
11	Jun 2	Final	8:00 a.m.

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

CUMULATIVE FINAL EXAMINATION; Currently scheduled WEDNESDAY. June 2, 8:00-9:45 am. If you can all agree, there is the possibility of negotiating a time on Thursday, June 3, 2004.