SPRING 2008
CHEMISTRY 904 - ANALYTICAL SEPARATION

DATE	SUBJECT
1/23	Introduction
1/25	Introduction to Separations
1/28	Classical Theory of Chromatography
1/30	Classical Theory of Chromatography
2/1	Bandbroadening
2/4	Bandbroadening
2/6	Resolution
2/8	Basic Liquid Chromatography
2/11	Basic Liquid Chromatography
2/13	Columns
2/15	Stationary Phases
2/18	Stationary Phases
2/20	Gradient Elution
2/22	Column Switching
2/25	Method Development
2/27	Method Development
2/29	Test #1
3/3	Pumps and Check Valves
3/5	Injectors
3/7	Detectors
3/10	Capillary Electrophoresis
3/12	Capillary Electrophoresis
3/14	Capillary Electrophoresis
3/17	Spring Break
3/19	Spring Break
3/21	Spring Break

DATE	SUBJECT
3/26	Class does not meet
3/26	Class does not meet
3/28	Class does not meet
3/31	Capillary Electrophoresis
4/2	Capillary Electrophoresis
4/4	Capillary Electrophoresis
4/7	Capillary Electrophoresis
4/9	Capillary Electrophoresis
4/11	Capillary Electrophoresis
4/14	Test #2
4/16	Unified Theory of Separations
4/18	Unified Theory of Separations
4/21	Unified Theory of Separations
4/23	Unified Theory of Separations
4/25	Unified Theory of Separations
4/28	Unified Theory of Separations
4/30	Unified Theory of Separations
5/2	Unified Theory of Separations
5/5	Review
5/7	Test #3