

Laboratory Diagnosis – CLSC 6304
Course Instructor: James H. Guest, DC, DACBN, CCN

Laboratory Instructor: Dr. Guest

Course Schedule Fall 20010

LECTURE

DATE	TOPIC	PAGE
Sept. 7	Introduction to Laboratory Interpretation	29
9	Basic Hematology	34, 8
10	White Blood Cells	45
14	Blood Chemistry	89
16	Blood Chemistry	
17	Blood Chemistry	
21	Blood Chemistry	
23	Parker Seminar	
24	Parker Seminar	
28	Blood Chemistry	
30	Blood Chemistry	
Oct. 1	Urinalysis	123
5	Exam 1	
7	Urinalysis	
8	Anemia	50
12	Anemia	
14	Anemia	
15	Leukemia, Lymphomas	70
19	Leukemia, Lymphomas	
21	Immunoematology	74
22	Blood Coagulation	79
26	Miscellaneous Tests	137
28	Miscellaneous Tests	
29	Liver and Biliary Tests	148
Nov. 2	Liver and Biliary Tests	
4	Cardiac Tests	159

5	CSF and Neurological Disorders	164
9	Biochemical Profiles	168
11	Exam 2	
12	Bone, Joint, and Collagen Disorders	176
16	Bone, Joint, and Collagen Disorders	
18	Serum Electrolytes	184
19	Gastro-intestinal Disorders	189
23	Pancreatic Function	195
25	Thanksgiving Holiday	
26	Thanksgiving Holiday	
30	Diabetes & Hypoglycemia	199
Dec. 2	Functional Metabolic Tests	
3	Laboratory Evaluation in Molecular Medicine	
7	Practical Exam - In the Classroom	
9	Elemental Analysis	
10	Open	
16 @ 9:00	Comprehensive Final Exam	



LAB

WEEK OF	TOPIC
Sept. 13	Lab Orientation, OSHA requirements, Introduction to venipuncture
20	Blood Draws
27	Case Studies
Oct. 4	Case Studies
11	Case Studies
18	Case Studies
25	Blood Microscopy and Blood Typing Procedures
Nov. 1	Bio-impedance Analysis
8	Bio-impedance Analysis
15	Bio-impedance Analysis
22	No Labs – Thanksgiving Holiday
29	Open
Dec. 6	Open

