

Spring 2006
MLAB 1211 – Urinalysis / Body Fluids
Eight Week Format Tentative Lecture Schedule
Lecture: Mon. & Tues. 8:00 - 9:00 am

Date	Topic	Reading Assignment
Body Fluids		
Mon Mar.20	I. Orientation & Intro to Body Fluids II. Cerebrospinal Fluid (CSF)	Course syllabus & lecture guide Strasinger, S.K. (2001). <u>Urinalysis and Body Fluids</u> . 4 th Edition. FA Davis, ISBN 0-8035-0703-8 Chapters _____ respective MTS training units
Tue Mar.21	III. Serous Fluid IV. Synovial Fluid	Strasinger Chapters _____ respective MTS training units
MLAB 1211 Exam 1		
Mon Mar.27	V. Seminal Fluid VI. Amniotic Fluid	Strasinger Chapters _____ respective MTS training units
Tue Mar.2	VII. Sweat VIII. Gastric Fluid	
Mon April 3	IV. Feces Body Fluids Review & Body Fluid Lab Practical Exam	
MLAB 1211 Exam 2		
Tue April 4	URINALYSIS I. Kidney Anatomy & Physiology	Strasinger Chapters _____
Mon April 10	I. Kidney A&P cont., II. Urine Physical Properties	Macroscopic UA Lab
Tue April 11	TBA	respective MTS training units
MLAB 1211 Exam 3		

Date	Topic	Reading Assignment
Mon April 17	III. Routine Urinalysis A. History B. Importance C. Composition D. Specimen Collection	Strasinger Chapters _____ respective MTS training units

Tue April 18	E. Microscopic Examination	Strasinger Chapters _____ Microscopic UA Lab
Mon April 24	Microscopic Examination, continued F. Chemical Properties	respective MTS training units Strasinger Chapters _____ Complete UA Lab

MLAB 1211 Exam 4

Tue April 25	F. Chemical Properties	Strasinger Chapters _____
Mon May 1	Chemical Properties (cont.) G. UA Automation	Complete UA Lab respective MTS training units
Tue May 2	I. Kidney Function Tests J. Urinary Calculi	Strasinger Chapters _____

MLAB 1211 Exam 5

Mon May 8	TBA
Tue May 9	TBA

MLAB 1211 COMPREHENSIVE FINAL EXAM

Spring 2006 MLAB 1211
URINALYSIS / BODY FLUIDS
Eight Week Format Tentative Lab Schedule
Mondays & Tuesdays 9:15 am - 1:15 pm

Date

Laboratory Exercise

BODY FLUIDS

Mon	Mar. 20	Lecture
Tue	Mar. 21	Lab Exercise #1 - Body Fluids - Cell counts
Mon	Mar. 27	Lecture
Tue	Mar. 28	Lab Exercise #2 – Body Fluids - Differentials
Mon	April 3	BF Labs Review & Body Fluids Lab Practical Exam

URINALYSIS

Tue	April 4	Lecture
Mon	April 10	Lab Exercise #3 - Macroscopic Urinalysis
Tue	April 11	TBA
Mon	April 17	Lecture
Tue	April 18	Lab Exercise #4 - Microscopic Urinalysis
Mon	April 24	Lab Exercise #4 - Microscopic Urinalysis continued
Tue	April 25	Lab Exercise #5 - The Complete Urinalysis
Mon	May 1	Lab Exercise # 6 (repeat Lab Ex. #5 - Complete UA (no pretest)
Tue	May 2	Lecture, UA Labs Review & Urinalysis Lab Practical Exam
Mon	May 8	TBA
Tue	May 9	TBA