



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: MLT Applications
 Course Number: MLT225

Required Materials

Textbook(s): Not required
 Required Readings: none
 Required work: Students are required to complete the lab work outlined in the 4 week calendar.
 Additional Materials: Black permanent marker to write on glass test tubes, personal protective equipment for lab and a Scientific calculator

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

	Serology	Microbiology	Hematology	Blood bank	Urinalysis
Week #1	2 RPR test	2 urine cultures	10 Normal WBC Differentials	5 type and screens	10 complete urinalysis
Week #2	2 MONO screens	2 Group A Strep cultures	10 Normal WBC Differentials	5 type and screens	10 complete urinalysis
Week #3	2 Pregnancy tests	2 Respiratory Culture	10 abnormal WBC Differentials	5 type and screens and 10 DATs	10 complete urinalysis
Week #4	2 Rheumatoid Factor	2 Wound cultures	10 abnormal WBC Differentials	5 type and screens and 10 1 FMH	10 complete urinalysis