COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

MLT MEDICAL LABORATORY TECH

MLT-110 Intro to MLT 3 (2-3) Fall

Prerequisites: None Corequisites: None

This course introduces all aspects of the medical laboratory profession. Topics include health care/laboratory organization, professional ethics, basic laboratory techniques, safety, quality assurance, and specimen collection. Upon completion, students should be able to demonstrate a basic understanding of laboratory operations and be able to perform basic laboratory skills.(1997 SU)

MLT-111 Urinalysis & Body Fluids 2 (1-3) Summer

Prerequisites: None Corequisites: None

This course introduces the laboratory analysis of urine and body fluids. Topics include physical, chemical, and microscopic examination of the urine and body fluids. Upon completion, students should be able to demonstrate theoretical comprehension in performing and interpreting urinalysis and body fluid tests.(1997 SU)

MLT-120 Hematology/Hemostasis I 4 (3-3) Spring

Prerequisites: None Corequisites: None

This course introduces the theory and technology used in analyzing blood cells and the study of hemostasis. Topics include hematology, hemostasis, and related laboratory testing. Upon completion, students should be able to demonstrate theoretical comprehension of hematology/hemostasis, perform diagnostic techniques, and correlate laboratory findings with disorders.(1997 SU)

MLT-126 Immunology and Serology 2 (1-2) Fall

Prerequisites: None Corequisites: None

This course introduces the immune system and response and basic concepts of antigens, antibodies, and their reactions. Emphasis is placed on basic principles of immunologic and serodiagnostic techniques and concepts of cellular and humoral immunity in health and disease. Upon completion, students should be able to demonstrate theoretical comprehension and application in performing and interpreting routine immunologic and serodiagnostic procedures. (1997 SU)

MLT-127 Transfusion Medicine 3 (2-3)

MLT-251 MLT Practicum I 1(0-0-3) Fall Spring

Prerequisites: None Corequisites: None

This course provides entry-level clinical laboratory experience. Emphasis is placed on technique, accuracy, and precision. Upon completion, students should be able to demonstrate entry-level competence on final clinical evaluations. (1997 SU)

MLT-253 MLT Practicum I 3 (0-0-9) Fall Spring

Prerequisites: None Corequisites: None

This course provides entry-level clinical laboratory experience. Emphasis is placed on technique, accuracy, and precision. Upon completion, students should be able to demonstrate entry-level competence on final clinical evaluations. (1997 SU)

MLT-261 MLT Practicum II 1 (0-0-3) Fall Spring

Prerequisites: None Corequisites: None

This course provides entry-level clinical laboratory experience. Emphasis is placed on technique, accuracy, and precision. Upon completion, students should be able to demonstrate entry-level competence on final clinical evaluations. (1997 SU)

MLT-262 MLT Practicum II 2 (0-0-6) Fall Spring

Prerequisites: None Corequisites: None

This course provides entry-level clinical laboratory experience. Emphasis is placed on technique, accuracy, and precision. Upon completion, students should be able to demonstrate entry-level competence on final clinical evaluations. (1997 SU)

MLT-263 MLT Practicum II 3 (0-0-9) Fall Spring

Prerequisites: None Corequisites: None

This course provides entry-level clinical laboratory experience. Emphasis is placed on technique, accuracy, and precision. Upon completion, students should be able to demonstrate entry-level competence on final clinical evaluations. (1997 SU)

MLT-273 MLT Practicum III 3 (0-0-9) Fall Spring

Prerequisites: None Corequisites: None

This course provides entry-level clinical laboratory experience. Emphasis is placed on technique, accuracy, and precision. Upon completion, students should be able to demonstrate entry-level competence on final clinical evaluations. (1997 SU)