

- MLTS 1161W Medical Laboratory Technology II** (3-0-3)
 This course provides an introduction to the principles of immunology and provides the student with a concise and thorough guide to transfusion practices and immunohematology.
 Prerequisite: Admission to the MLT Program or permission of Program Director.
 Corequisite: MLTS 1161L.
 Offered: Spring, online & traditional options.
- MLTS 1161L Medical Laboratory Technology II LAB** (0-3-1)
 The laboratory component of the course is utilized to develop skills and competencies required to perform blood banking procedures and to maintain procedures for the efficient operation of a blood bank.
 Corequisite: 1161W.
 Offered: Spring. Online and traditional options.
- MLTS 1300 Introduction to Histology** (2-3-3)
 This course emphasizes the introductory study of basic Histotechnology. Structure and identification of tissue systems and organs is emphasized at the cellular level. The laboratory component is structured to enhance the student's knowledge of certain histological preparations of human and veterinary tissue. Identification of images is achieved through virtual microscopy.
 Prerequisite: Admission to the Histotechnology Program.
 Offered: Fall and Spring.
- MLTS 1310W Histology I** (3-0-3)
 This course emphasizes some of the competencies required to perform routine histological procedures. These would include tissue fixation, principles and application of microtomy, embedding techniques, laboratory operations, decalcification, solution preparation and processing.
 Prerequisites: Admission to Histotechnology Program.
 Corequisites: MLTS 1310L.
 Offered: Fall and Spring.
- MLTS 1310L – Histology I Lab** (0-3-1)
 The course is a laboratory component complementary to MLTS 1310W. It is utilized to develop entry level skills required to perform non-staining histological procedures.
 Prerequisite: Admission to Histotechnology Program or permission of program director.
 Corequisite: MLTS 1310W.
 Offered: Fall and Spring.
- MLTS 1320W Histology II** (2-0-2)
 This course emphasizes the fundamentals and clinical significance of routine and special histological staining procedures. The student will differentiate between different classes of special stains performed in a histology laboratory.
 Prerequisites: Admission to the Histotechnology Program.
 Corequisite: MLTS 1320L
 Offered: Fall and Spring.