Course Description
MLT2197C | Tissue Identification 2 | 4.00 credits
This course will provide the students with the correlations between histotechnological procedures and diseases processes. Students will study the changes in tissue that are associated with various disease states, and will learn the usefulness of selected special stains and techniques in identifying disease processes. Prerequisite: MLT1195C.

Course Competencies:
Competency 1: The student will demonstrate knowledge and comprehension of the processing of histological specimens as related to the disease process by:
1. Recognizing the different types of specimens needed to be processed for various diseases
2. Explaining H&E stains results for tissue specimens

Competency 2: The student will demonstrate knowledge and comprehension of the how disease tissue is processed in the histotechnology laboratory by:
1. Identifying special stains that may be used to aid in identification of disease by pathologist
2. Identifying any special processing techniques that may be used to aid in identification of disease by pathologist

Learning Outcomes:
- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities