

Course Description**MLT2931 | Histotechnology Seminar | 3.00 credits**

This course will prepare students for career entry. Emphasis will be placed on current topics in histotechnology, legal and ethical responsibilities of health care professionals, knowledge of the health care delivery system, including health policies and financing and employability skills. Corequisite: MLT1840L.

Course Competencies:

Competency 1: The student will demonstrate knowledge and comprehension of all areas of histotechnology material and current topics by:

1. Performing literature searches and discussing current journal articles
2. Performing computer-based exams
3. Correlating histotechnological results with disease states
4. Associating laboratory findings with clinical data to assess test results and procedures
5. Recommending corrective action when the following procedures are done improperly; tissue processing, embedding, microtomy, routing H and E staining, oversleeping and histochemistry techniques

Competency 2: The student will demonstrate knowledge and comprehension of the legal and ethical responsibilities of health care professionals by:

1. Discussing the legal framework of the health care occupation
2. Explaining the medical liability of health care workers
3. Describing the code of Ethics consistent with the health care occupation
4. Recognizing illegal and unethical practices of health workers
5. Explaining the patients' Bill of Rights

Competency 3: The student will have knowledge and comprehension of the health care delivery system by:

1. Describing trends affecting the delivery system of health care
2. Identifying the basic component of the health care delivery system, including health polices and financing
3. Identifying the general roles and responsibilities of the individual members of the health care team
4. Explaining the importance of maintaining professional competence through continuing education

Competency 4: The student will demonstrate knowledge and comprehension of employability skills by:

1. Writing effective resumes
2. Conducting job searches online and through local, national and international newspapers
3. Securing information about a job
4. Applying for state licensure
5. Applying of ASCP exam
6. Recognizing appropriate affective/ professional behavior
7. Identifying acceptable work habits

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- 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
- Create strategies that can be used to fulfill personal, civic, and social responsibilities
- Use computer and emerging technologies effectively
- Describe how natural systems function and recognize the impact of humans on the environment