

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. MDLT

COURSE NUMBER: 2200

NUMBER OF CREDITS: 4

Lecture: 0 Lab: 0 OJT: 4

Course Title:

Phlebotomy Externship

Catalog Description:

Phlebotomy Externship consists of 120 contact hours of supervised practice of phlebotomy at an affiliated hospital, private laboratory or clinic. Learning activities are specifically planned and implemented at the clinical affiliated site. Student clinical experience is standardized using a checklist. Fine motor skills and some mobility are required for students to successfully perform in most clinical facilities: drawing patient's blood in the inpatient and outpatient settings, processing specimens including operating mechanical and computerized equipment and performing clerical duties. Good communication skills are critical in dealing with patients, clients, physicians, nurses and other health care workers. The student will make arrangements with the Medical Laboratory Technician Program Director regarding their externship time and site

Prerequisites or Necessary Entry Skills/Knowledge:

MDLT 1100 and MEDA 1135.

FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)

- Goal 1: Communication: By meeting the following competencies:
- Goal 2: Critical Thinking: By meeting the following competencies:
- Goal 3: Natural Sciences: By meeting the following competencies:
- Goal 4: Mathematics/Logical Reasoning: By meeting the following competencies:
- Goal 5: History and the Social and Behavioral Sciences: By meeting the following competencies:
- Goal 6: The Humanities and Fine Arts: By meeting the following competencies:
- Goal 7: Human Diversity: By meeting the following competencies:
- Goal 8: Global Perspective: By meeting the following competencies:
- Goal 9: Ethical and Civic Responsibility: By meeting the following competencies:
- Goal 10: People and the Environment: By meeting the following competencies:

Topics to be Covered

Identification of patient

Infection control and safety protocol and procedures

Collection of blood using various venipuncture techniques and dermal punctures

Collection of timed and special tests
Observation or collection from patients in isolation, psychiatric wards, nursery, emergency room, dialysis
Observation of arterial blood gas collection
Venipuncture and dermal puncture on patients of various ages and medical conditions
Selection of correct tubes and correct order of draw
Correct labeling, transportation, preservation, and centrifugation of samples
.Observe or perform hand/wrist draw, draw from a heparin lock or indwelling catheter
Operation of the lab information system or other computer programs used by phlebotomists
Professionalism: dependability, dress, honesty, human relations
Communication skills
Collection of non-blood specimens such as urine, stool, and cultures
Working with healthcare professionals

Student Learning Outcomes

Assemble the appropriate phlebotomy collection for venipuncture and capillary puncture as determined by the patient's age, veins, and tests ordered.
Perform venipuncture and capillary puncture while following safety and infection control measures at all times.
Explain patient requisitions, collection, transporting, and processing specimens according to laboratory protocols.
Display professional behavior at all times.
Demonstrate effective communication skills with patients related to the collection of blood.
Apply knowledge of safety measures and infection control.
Apply principles of antiseptic or aseptic preparation techniques when appropriate.
Demonstrate professional conduct and interpersonal communication skills with patients, laboratory personnel, other healthcare professionals, and with the public.
Recognize the responsibilities of other laboratory and healthcare personnel and interact with them with respect for their jobs and patient care
Provide instructions to patients in preparation for specimen collection.

Is this course part of a transfer pathway: Yes No

***If yes, please list the competencies below**

Revised Date: 3/29/2022