



**COWLEY COLLEGE
& Area Vocational Technical School**

COURSE PROCEDURE FOR

**PHLEBOTOMY FIELD EXPERIENCE
ALH 5238 1 Credit Hour**

Student Level:

This course is open to students on the college level in either the freshman or sophomore year.

Catalog Description:

ALH5238 - PHLEBOTOMY FIELD EXPERIENCE (1 hr)

This field based course is designed to provide the necessary clinical experiences to prepare the student for certification as a phlebotomist. As a member of the health care delivery team, the phlebotomist generally works in a clinical laboratory under the supervision of the appropriate technologist. The phlebotomist is primarily responsible for collecting blood specimens from patients for the purpose of laboratory analysis. The course will emphasize safety, specimen collection (venipuncture and capillary puncture) and specimen processing. Students will demonstrate the basic skills required to collect a blood specimen. The student will demonstrate knowledge of venipuncture, collection equipment, specimen collection, and the ability to collect blood specimens by venipuncture and skin puncture. The clinical rotation consists of 120 documented hours with minimum performance of 100 combined venipuncture and skin punctures and orientation in a full service laboratory.

Prerequisites:

Student must have completed ALH5237 Principles of Phlebotomy.

At the start of the course, each student will be required to have a background check completed.

Controlling Purpose:

This field based course is designed to provide the necessary clinical experiences to prepare the student for certification as a phlebotomist. As a member of the health care delivery team, the phlebotomist generally works in a clinical laboratory under the supervision of the appropriate technologist. The phlebotomist is primarily responsible for collecting blood specimens from patients for the purpose of laboratory analysis. The course will emphasize safety, specimen collection (venipuncture and capillary puncture) and specimen processing. Students will demonstrate the basic skills required to collect a blood specimen.

Learner Outcomes:

The student will demonstrate knowledge of venipuncture, collection equipment, specimen collection, and the ability to collect blood specimens by venipuncture and skin puncture. This clinical rotation consists of 120 documented hours with minimum performance of 100 combined venipuncture and skin punctures and orientation in a full service laboratory.

Units Outcomes and Criterion Based Evaluation Key for Core Content:

The following defines the minimum core content not including the final examination period. Instructors may add other content as time allows.

Evaluation Key:

- A = All major and minor goals have been achieved and the achievement level is considerably above the minimum required for doing more advanced work in the same field.
- B = All major goals have been achieved, but the student has failed to achieve some of the less important goals. However, the student has progressed to the point where the goals of work at the next level can be easily achieved.
- C = All major goals have been achieved, but many of the minor goals have not been achieved. In this grade range, the minimum level of proficiency represents a person who has achieved the major goals to the minimum amount of preparation necessary for taking more advanced work in the same field, but without any major handicap of inadequacy in his background.
- D = A few of the major goals have been achieved, but the student’s achievement is so limited that he is not well prepared to work at a more advanced level in the same field.
- F = Failing, will be computed in GPA and hours attempted.
- N = No instruction or training in this area.

UNIT 1: CLINICAL PHLEBOTOMY						
Outcomes: The student will demonstrate the ability to perform routine procedures in phlebotomy and specimen processing with accuracy and precision.						
A	B	C	D	F	N	Specific Competencies
						Demonstrate the ability to:
						Adhere to the clinical and administrative policies of the clinical facility (e.g. dress code, schedule, confidentiality).
						Demonstrate prescribed safety procedures in all areas of laboratory work.
						Practice the ASCP Code of Ethics at all times.
						Demonstrate competency in performing previously practiced procedures.
						Follow written and verbal instructions with minimal supervision, while recognizing limitations.
						Demonstrate dependability and self-discipline in arriving on time and completing required assignments in an organized and timely manner, to the satisfaction of the clinical faculty.
						Demonstrate interpersonal communication skills with patients, laboratory personnel and other health care professionals with respect to their jobs and patient care.
						Demonstrate initiative by seeking unsolicited tasks and helping others willingly.
						Accept and apply constructive criticism as positive information and respond to

					supervision maturely.
					Demonstrate integrity by admitting errors or mistakes and taking action to rectify the problem.
					Demonstrate interest and enthusiasm towards assigned tasks and for the profession.
					Recognize the need for additional information and the importance of continuing education to ensure professional competence by seeking reference material and/or asking pertinent questions.
					Describe the basic organization of the phlebotomy/specimen processing section.
					Apply basic theoretical knowledge to the clinical setting.
					Demonstrate proper safety techniques (Universal precautions) to be taken when handling infectious materials according to laboratory protocol.
					Communicate clearly and concisely with health care personnel.
					Demonstrate professional attitudes.
					Utilize laboratory information systems for record keeping and patient results.
					Explain the importance of proper specimen collection and transport of specimens.
					Utilize criteria to determine specimen quality and corrective actions to be taken to resolve problems.
					Collect routine, timed, and STAT patient specimens in appropriate order and in a timely fashion.
					Successfully collect patient specimens by vacuum tube, syringe or skin puncture as determined by patient assessment.
					Instruct outpatients in proper collection of various types of urine collections and stool collections for tests requested.
					Compare patient requisition with patient sample for proper identification, labeling and specimen type.
					Utilize established specimen monitoring criteria to identify and evaluate patient specimens as acceptable or unacceptable for requested testing.
					Evaluate and prepare patient specimens for shipment to reference laboratories.
					Utilize criteria to determine specimen quality and corrective actions to be taken to resolve problems.

Projects Required:

This clinical based course consists of 120 documented hours with minimum performance of 100 combined venipuncture and skin punctures and orientation in a full service laboratory.

Textbook:

Contact Bookstore for current textbook.

Materials/Equipment Required:

None.

Attendance Policy:

Students should adhere to the attendance policy outlined by the instructor in the course syllabus.

Grading Policy:

The grading policy will be outlined by the instructor in the course syllabus.

Maximum class size:

Based on classroom occupancy

Course Time Frame:

The U.S. Department of Education, Higher Learning Commission and the Kansas Board of Regents define credit hour and have specific regulations that the college must follow when developing, teaching and assessing the educational aspects of the college. A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally-established equivalency that reasonably approximates not less than one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work for approximately fifteen weeks for one semester hour of credit or an equivalent amount of work over a different amount of time. The number of semester hours of credit allowed for each distance education or blended hybrid courses shall be assigned by the college based on the amount of time needed to achieve the same course outcomes in a purely face-to-face format.

Refer to the following policies:

[402.00 Academic Code of Conduct](#)

[263.00 Student Appeal of Course Grades](#)

[403.00 Student Code of Conduct](#)

Disability Services Program:

Cowley College, in recognition of state and federal laws, will accommodate a student with a documented disability. If you have a disability which may impact your work in this class and for which you require accommodations, please contact the Disability Services Coordinator.