

# **Luverne Educational Center for Health Careers**

311 North Spring Street Luverne, MN 56156

# Phlebotomy Certification Program

General Information/Orientation 2020-2021



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# Welcome to Minnesota West Community and Technical College!

We are so excited that you have chosen the Phlebotomy field for your career.

The laboratory depends on the phlebotomy technician to collect quality samples from the patient to produce quality laboratory results. To do this, the phlebotomy technician must create an atmosphere of trust and confidence with patients while drawing blood specimens in a skillful, safe and reliable manner.

Phlebotomy technicians must like challenge and responsibility. They must also be accurate, work well under pressure and communicate effectively. Because the phlebotomy technician works directly with the patient, he or she must also act as the "eyes and ears" of the doctors, nurses and laboratory professionals. The phlebotomist must notice and relay any important information gathered during interaction with patients. Phlebotomists must set high standards for themselves and they must be deeply committed to quality health care delivery.

The Phlebotomy Technician Program is under the Medical Laboratory Technician program. Persons successfully completing this course are eligible to sit for the Phlebotomy Technician (PBT) examination given by the American Society for Clinical Pathology.

The phlebotomy program includes required coursework plus a 120-hour clinical phlebotomy experience is required to earn the certificate and be eligible to take the certificate examination offered by the American Society of Clinical Pathologists. Clinical experience will be arranged through the Program Director.

The Medical Laboratory Technician and Phlebotomy Program Director/Instructor is Dr. Rita Miller. Rita received her Doctorate degree in Higher Education Administration from St. Cloud State University in 2012. She received her Masters of Science in Clinical Laboratory Science from the University of North Dakota in Grand Forks, ND. She received her Bachelor of Science Degree in Microbiology and minor in Chemistry from South Dakota State University in Brookings, SD. Rita is an American Society of Clinical Pathology certified Medical Laboratory Scientist. Rita is a Certified Healthcare Risk Manager (University of Chicago) and was a Minnesota Licensed Emergency Medical Technician (EMT) for 24 years. Rita brings with her 40 years of laboratory experience and 26 years of laboratory teaching. Rita is currently employed at Avera McKennan Hospital in Sioux Falls, SD as a Microbiologist.

#### **Contact Information:**

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# Minnesota West Community and Technical College Luverne Center Phlebotomy Technician Program

## **Philosophy and Goals**

The philosophy of Phlebotomy Technician Certificate Program is to provide quality, relevant, and current instruction in phlebotomy through all aspects of performance variables and standards including achievement of accreditation and licensure as well as improved scholarship. The program addresses the needs of the surrounding medical community and prepares graduates to meet the technical, academic, and special needs as defined by the service area.

The goals and purpose of the Phlebotomy Technician Certificate Program are to:

- 1. Provide quality, relevant instruction in medical laboratory techniques in order to ensure competency at career entry.
- 2. Provide a curriculum that meets the standards of appropriate accrediting/licensing agencies; maintain flexibility in curricula and facilities to meet the changing needs of the medical community.
- 3. Use a variety of delivery systems in instruction; increase efforts to provide computer assisted instruction as well as automated clinical stimulation.
- 4. Provide selective admissions, higher retention standards, and an increase in the graduation ratio.
- 5. Develop/implement marketing and recruiting procedures; maximize efforts to serve non-traditional part-time students, and include more program opportunities for minorities.
- 6. Improve the quality of advisement, counseling and tracking of students; work with the placement department to identify employment opportunities.
- 7. Develop and encourage opportunities for interdisciplinary programs within the college.
- 8. Increase involvement in community services through regular health-related activities, and improve the delivery of health care services in the region and state.

# **Career Level Competencies for Phlebotomy Certification**

Students will learn phlebotomy practice by reviewing anatomy and physiology of the body systems, equipment used for phlebotomy, venipuncture techniques, and safety practices. Through lecture, assigned readings, class discussion, and "hands on" participation, the student will demonstrate competency in the following areas:

- > Demonstrate knowledge of the health care delivery system and medical terminology
- > Demonstrate knowledge of infection and control safety
- Demonstrate a basic understanding of the anatomy and physiology of body systems and anatomic terminology in order to relate major areas of the clinical laboratory to general pathologic conditions associated with the body systems
- Demonstrate understanding of the importance of specimen collection in the overall patient care system
- Demonstrate knowledge of collection equipment, various types of additives used, special precautions necessary, and substances that can interfere in clinical analysis of blood constituents
- > Demonstrate proper techniques to perform venipuncture and capillary puncture
- > Demonstrate understanding of requisitions, specimen transport and processing
- > Demonstrate understanding of quality assurance in phlebotomy
- Demonstrate understanding of the basic concepts of communication, personal, and patient interaction, stress management, professional behavior, and legal implications of this work environment

The above listed competencies are from the National Accrediting Agency of Clinical Lab Scientist Phlebotomist Competencies.

# **Phlebotomy Technician**

#### Core Performance Standards

The following core performance standards are provided to assist each student in determining whether he or she can perform in an allied health program. Each of these standards is reflected in course objectives and provides an objective measure for students and advisors to make informed decisions regarding whether the student is qualified to meet the requirements of the program.

If a student believes that he or she cannot meet one or more of the standards without accommodations or modifications, the specific program will determine, on an individual basis, whether or not the necessary accommodations or modifications can be made reasonably.

- 1. Critical thinking ability sufficient for clinical judgment.
- 2. Interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.
- 3. Communication abilities sufficient for interactions with others in verbal and written form.
- 4. Physical abilities sufficient to move from room to room and maneuver in small places.
- 5. Gross and fine motor abilities sufficient to provide safe and effective care to patients.
- 6. Auditory abilities sufficient to monitor and assess health needs.
- 7. Visual ability sufficient for observation and assessment necessary in an allied health program.
- 8. Tactile ability sufficient for physical assessment.



## **Essential Functions**

In addition to the academic requirements of the program students who are successful in the program and profession must be able to meet the following requirement, with or without reasonable accommodations.

#### Vision:

The student must be able to:

- > Read a patient's identification on an ID bracelet
- > Read information found on a laboratory requisition
- Differentiate colors of conventional blood collection tubes
- > Read information on a computer screen
- > Read procedures and other necessary information in laboratory manuals and package inserts

#### **Hearing:**

The student must be able to hear the following:

- Patient's speaking
- Equipment and alarms
- > Telephone
- Coworkers

#### **Tactile Ability and Manipulative Skill:**

The student must be able to:

- Discriminate veins from other structures that are not veins
- Identify the location and character of veins
- Perform venipunctures and capillary puncture smoothly enough so as not to injure the patient with coordinated manipulative dexterity

#### **Communication:**

The student must be able to:

- Verbally speak and understand standard English
- Provide clear verbal directions to patients and coworkers
- Follow verbal and written directions

#### **Motor Function:**

The student must be able to:

- Move freely in the laboratory, patient care areas, elevator, and stairway
- Use both hands simultaneously
- ▶ Lift at least 25 pounds
- Demonstrate fine motor skills
- > Reach and bend wherever necessary, up or down, to perform job tasks

#### Mental and Emotional:

The student must be able to:

- ➢ Be flexible
- > Work in stressful situations while maintaining composure
- > Be adaptable to unpleasant situations common in clinical setting
- Prioritize tasks to ensure completion of assigned work
- Provide service to and interact with patients of diverse age, gender, sexual orientation, race, religion, nationality, physical and mental conditions

# **Essential Functions Documentation**

All applicants and students **<u>must be able to</u>** fulfill certain *"Essential Functions"*. These functions are the essential requirements of the phlebotomy program that students must master to successfully participate in the program and become employable in the phlebotomy field.

Each applicant needs to assess his/her own ability to meet the essential functions stated prior.

I have read and understand the attached material and concur that I can meet these essential functions and technical standards.

Review by Program Director: \_\_\_\_\_

# Vaccinations, Physical, and Background Check

#### Hepatitis B Vaccination:

The student will need the series of Hepatitis B vaccination which consists of three injections. The second one should be received before the student begins the first blood draw which will probably be in October. If the student is unable to get the vaccination, talk to the Program Director because a form needs to be signed.

#### **Test for Tuberculosis:**

The requirements for tuberculosis testing varies by hospital/clinical site. The student will complete one of the following: 2-step TB skin test or T-Spot.TB or quantiFERON.

#### MMR:

The student must have two MMR vaccinations or proof of immunity. Please consult your healthcare provider.

#### **DPT and Polio:**

DPT and polio vaccinations must be documented on the vaccination form.

#### **Tetanus:**

The student must have had a tetanus booster less than 10 years ago.

#### **Physical:**

A physical will be required for all students. The Health History Form for Nursing/Allied Health Students is available on the website at <u>http://www.mnwest.edu/student-forms/</u>. All information will remain confidential.

#### **Background check:**

Prior to externship all students will have a background study performed by Minnesota State Department of Human Services. A Federal Background check will also be conducted using Castlebranch which the student is responsible to pay. Approximate cost is \$50.00

#### **Drug Screening:**

Minnesota West does not require drug testing for entry info instructional program or any courses therein. However, some externship (clinical) sites do require drug testing.

# **Phlebotomy Technician**

## **Notes About Grades**

#### How am I graded?

Grades are obtained by several means in the Phlebotomy Program. In each course of study, a combination of quizzes, unit tests, research papers, midterm examinations, and/or final exams are used to determine how well the student understands the theory being presented. Grading practical laboratory work done by the student assesses the quality of laboratory work. The student receives a final grade in most courses by averaging all the quizzes, tests, and laboratory grades to obtain a summarizing grade. The method for determining the final grade in each course will be explained by the instructor at the beginning of the course and in the course syllabus.

Students must maintain a 2.0 grade point average in order to graduate from Minnesota West Community and Technical College. In addition, the student <u>must pass the required courses with a grade of 75% or greater</u>. If a student receives a grade less than 75% in a course, they must repeat the course. If a student receives a grade less than 75% on any two occasions, or from any two required courses, the student will be dismissed from the Program and not be allowed back in.

#### How many attempts do I have at passing a required course?

The student can attempt a course twice. For example if the student withdraws from a required course in the Fall of 2015 and then he/she signs up for the course in Fall of 2016 and again withdraws then the student will be excused from the program and will not be able to return.

#### Prerequisites:

MDLT 1100, Introduction to Laboratory Science (Fall Semester) is a prerequisite for Laboratory Skills which is in the Spring semester.

The issuance of the degree is NOT contingent upon the student passing the external certification or licensure examination.

#### Withdrawal and Refunds

For information regarding Registration, Tuition, Fees, Withdrawal, and Refund refer to the Minnesota West website: <u>www.mnwest.edu</u>.



#### **Student Bloodborne Pathogens Policy**

This policy has been developed regarding responsibilities for adherence to the Centers for Disease Control (CDC) and Occupational Safety and Health Administration (OSHA) guidelines for prevention of transmission of blood borne pathogens. This policy recognizes individual rights, confidentiality of test results and health records for students. The policies and procedures outlined here are to protect students, staff, faculty and patients from the spread of disease and to maintain a safe learning and work environment.

Minnesota West Community and Technical College (MWCTC) respect the rights of individuals with communicable diseases. The college will not discriminate against any person on the basis of disability as defined by the Americans with Disabilities Act, including individuals with communicable diseases. Individuals with communicable diseases will not be excluded from participating in the programs, services and activities of the college unless their participation creates a substantial risk to the health and safety of other individuals which cannot be eliminated by reasonable accommodation and the use of standard precautions.

MWCTC respects the privacy rights of individuals with communicable diseases. The college will comply with the Minnesota Data Practices Act and the Family and Education Records Protection Act in maintaining records containing sensitive health information pertaining to students or employees and will not disclose health data in violation of these laws.

#### **Education:**

Before engaging in activities where there is a potential risk for exposure to blood or body fluids all students in the healthcare fields will be educated about bloodborne pathogens and recommendations for safe practice. The Administration/Faculty of Minnesota West Community & Technical College are responsible for disseminating information about bloodborne pathogens and their transmission to their students. The curriculum must reflect content related to bloodborne pathogens and the practice of standard precautions.

PROGRAM	COURSE	
	NURS 1180 Clinical Application	
Practical Nursing	NURS 1140 Nursing Skills Lab	
	NURS 1120 Nursing Care of the Adult I	
	NURS 2180 Clinical Application	
Associate Science Nursing	NURS 2140 Professional Nursing Skills	
Medical Laboratory Technician	MDLT 1100 Introduction to Lab Science	
Medical Assistant	MDLT 1100 Introduction to Lab Science	
Dental Assisting	DEN 1130 Preclinical Dental Assisting	
Surgical Technology	SURG 1110 Surgical Microbiology	
Radiology Technology	RADT 1100 Introduction to Rad Tech and Patient Care	
Massage Therapy	MSTH 1100 Introduction to Massage	
Emergency Medical Services	All EMS courses	
Phlebotomy	MDLT 1100 Introduction to Lab Science	
Certified Nurse Assistant	HC 1175 Nurse Assistant	

#### Bloodborne Pathogens Education will be provided as follows:

Students may be participating in activities within courses that have potential for exposure to infectious diseases. All measures must be exercised to minimize risk. Students who fail to adhere to the Blood Borne Pathogens Policy pose a risk to themselves and others and may be withdrawn from the program.

#### **Definitions:**

**Bloodborne Pathogens:** Pathogenic microorganisms that are present in human blood and can cause disease in humans. These pathogens include, but are not limited to Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), and Human Immunodeficiency Virus (HIV).

**<u>Contaminated</u>**: The presence of blood or other potentially infectious materials on an item or surface.

**Engineering Controls:** Controls that isolate or remove the bloodborne pathogens hazard from the environment. Examples of environmental controls include sharps disposal containers, self-sheathing needles, and needleless systems.

**Exposure:** Skin, eye, mucous membrane, non-intact skin, or other parenteral contact with blood or other potentially infectious materials. Exposure may occur because of a percutaneous injury, or contact with mucous membranes or non-intact skin.

<u>Other Potentially Infectious Materials</u>: Blood as well as cerebrospinal fluid, synovial fluid, pleural fluid, pericardial fluid, peritoneal fluid, amniotic fluid, semen, and vaginal fluids are considered to be contaminated. Standard precautions do not apply to feces, emesis, urine, nasal secretions, sputum, sweat, or tears unless they are visibly contaminated with blood.

<u>**Personal Protective Equipment (PPE):</u>** Specialized clothing or equipment worn for protection against a hazard. General work clothes (uniforms) are not considered PPE.</u>

**<u>Post-Exposure Prophylaxis:</u>** Drug and/or immunization interventions administered to help prevent acquiring a blood-borne infection.

**Standard Precautions:** This is an approach that treats blood and certain body fluids. These are a set of precautions designed to prevent transmission of bloodborne pathogens. They involve the use of appropriate hand washing combined with the use of appropriate protective barriers, such as gloves, gowns, masks, protective goggles or face shields, which can reduce the risk of exposure of the health care worker's skin or mucous membranes to potentially infective materials. Standard precautions also include the concept whereby health care workers take all necessary precautions to prevent injuries caused by sharp instruments or devices.

#### **Standard Precautions:**

Minnesota West Community and Technical College requires use of standard precautions in healthcare programs. Education is provided to students by faculty in classes where there is an anticipated potential for exposure. (See information about education above).

#### **Engineering Controls:**

These include sharps disposal containers, needleless systems, self-sheathing needles, and other mechanical devices. Annual review of appropriate engineering controls will be performed by instructors teaching in programs utilizing engineering controls.

#### Hand Washing:

Hand washing is the single most effective method to prevent the transmission of infection. Various hand washing agents, plain or antimicrobial and alcohol based hand sanitizers are available in campus labs and clinical sites. Students, faculty and staff should follow the recommendations published by the CDC for hand washing. <u>http://www.cdc.gov/handhygiene/</u>

- A. Hands should be washed with soap and water when hands are visibly dirty, contaminated with blood or body fluids, contaminated with protein-based substances, and at the beginning of the clinical or lab experience.
- B. The preferred method of hand hygiene is with an alcohol based hand sanitizer when hands are not visibly dirty.

Hand hygiene should be performed at the following times:

- ✓ Before direct contact with all patients
- ✓ Before donning gloves
- ✓ After removing gloves
- ✓ After contact with patient intact skin
- ✓ After contact with blood, body fluids, excretions, mucous membranes, non-intact skin, or wound dressings
- ✓ During patient care, if hands are moving from a contaminated body site to a clean body site
- $\checkmark$  After personal contact such as nose blowing, sneezing, or using the bathroom
- ✓ Before preparing or eating food
- ✓ After touching the patients surroundings

**Food and drink** may not be stored in refrigerators, freezers, shelves, cabinets, or on countertops where blood or other potentially infectious materials are present. Eating, drinking, applying cosmetics, handling contact lenses is prohibited in work areas where there is reasonable likelihood of occupational exposure.

#### **Personal Protective Equipment (PPE):**

Students must use appropriate PPE whenever there is risk of occupational exposure. Gloves must be worn whenever the student expects to have hand contact with blood or other potentially contaminated surfaces. Gloves must be changed between patients and hands must be washed before applying and after removing gloves.

Masks and eye protection devices with various types of shields must be worn during activities that could generate aerosols, splashes or splatters to protect the mucous membranes of the nose, mouth, and eyes. The protection provided by any mask is compromised if it does not fit well, because a poor fit may allow splatter to enter around the edges of the mask. Adjust it so that it fits snugly against the face. Keep beard and mustache groomed so that the mask fits well and can be worn effectively. Change the mask between patients or if the mask gets wet. Remove the mask as soon as treatment is over. Don't leave it dangling around your neck or leave the room with a mask on. When removing a mask, handle it only by the elastic or cloth tie strings. Never touch the mask itself.

Protective eyewear may include goggles, safety glasses with side shields, or regular glasses with solid side shields. Protective body clothing that is fluid resistant must be worn during activities that could generate aerosols, splashes, or splatters.

#### Laundry:

Student clothing or uniforms that have become contaminated with blood or body fluids must be transported in a tied fluid resistant bag and laundered separately in hot water. Handle contaminated clothing as little as possible. It is the responsibility of the student to take their contaminated laundry home.

#### **Housekeeping:**

Student should contact both instructor and facility staff member prior to cleaning contaminated areas. Contaminated work surfaces must be decontaminated with an appropriate disinfectant after completion of procedures. Students must wear gloves when cleaning contaminated surfaces. Students must use mechanical means to pick up broken glassware that may be contaminated. Broken contaminated glassware must never be picked up by hand, even if gloves are worn.

#### **Regulated Waste:**

Liquid, semi-liquid blood items that are caked with dried blood (or other potentially infectious materials capable of being released during handling) should be placed in appropriate containers. Containers must be closable, able to fully contain all contents, and prevent leakage of fluids during handling, storage, and transport. They must be labeled with a biohazard label and/or color-coded red. All regulated waste is disposed of according to applicable local, state, and federal laws.

#### **Hepatitis B Vaccination:**

Students are required to receive the Hepatitis B vaccination series. The expense of the vaccination is the student's responsibility. If a student is not medically eligible to receive the Hepatitis B vaccination series, they must sign a Hepatitis B waiver form (see appendix). Refusal to receive Hepatitis B vaccination may limit clinical opportunities or placement in a clinical site.

# **Procedure Following an Occupational Exposure to Blood/Body Fluid**

#### **Student Exposure/Injury:**

- 1. Remove all soiled clothing.
- 2. Wash wounds and skin with soap and water. Flush mucous membranes copiously with water for at least 15 minutes.
- 3. **Immediately** report the exposure to your supervising instructor after cleansing the area.
- 4. Follow up consultation will be required. This may involve treatment at an emergency department or public health department for an evaluation.
- 5. If the clinical institution has an established protocol, follow their protocol.
- 6. Fill out Student Report of Blood/Body Fluid Exposure and give to your supervising instructor.
- 7. Expenses as a result of this exposure are the student's responsibility, not the responsibility of MWCTC. (**Note:** Expenses may also include laboratory testing of patient's blood.)

#### Supervising Instructor responsibilities when student is exposed or injured:

- 1. Have student prepare a Student Report of Blood/Body Fluid Exposure
- 2. Give the report to the Administrative Secretary.
- 3. Inform the student of the importance of getting medical care.
- 4. Inform the student that they will be responsible for all expenses incurred.
- 5. Follow-up with the student in one week.

#### **Record Keeping:**

A confidential medical record is maintained for each student with occupational exposure. The medical record includes:

- ➢ Student name
- Exposure incident report
- Form refusing Hepatitis B vaccination (if applicable)
- Form refusing post exposure evaluation and follow-up (if applicable)

#### Additional information may be accessed at the following websites:

http://www.cdc.gov/search.do?queryText=bloodborne+pathogens&action=search&searchButton.x=14&searchButton.y=12 http://www.osha.gov/pls/oshaweb/owadisp.show\_document?p\_table=standards&p\_id=10051 http://www.osha.gov/OshDoc/data\_BloodborneFacts/bbfact01.pdf http://www.osha.gov/Publications/osha3186.pdf http://www.health.state.mn.us/divs/idepc/dtopics/bloodborne/hcp.html

#### References

Centers for Disease Control and Prevention (2012). Workplace safety and health topics

Retrieved from http://www.cdc.gov/niosh/topics/bbp/genres.html

Minnesota Department of Health (2012). Information about bloodborne pathogens for health professionals.

Retrieved from http://www.health.state.mn.us/divs/idepc/dtopics/bloodborne/hcp.html

Occupational Safety and Health Administration (2012). *Model plans and programs for the OSHA bloodborne pathogens & hazard communications standard.* 

Retrieved from http://www.osha.gov/Publications/osha3186.pdf

# Minnesota West Community and Technical College

# **Student Report of Blood/Body Fluid Exposure**

Name:	
Address:	
Phone:	
Date of Birth	
Date of Injury:	Time:
Date of Report:	Time:
Facility where incident occurred:	
Describe the incident in detail: (attach extra sheets if need	led)
Was the affected area washed/flushed?	
Describe where the incident occurred. (pt. room, lab, hallway	)
What potentially infectious materials were involved in the in-	cident? (Type, blood, wound drainage, etc.)
What were the circumstances that contributed to the incident	?
List the Personal Protective Equipment that was being used a	t the time of the incident.
Did you receive any follow up care after the incident? Descri received prophylactic medications, etc.).	be the care that you received. (Wash and bandage wound, went to ER,
Student Signature	Date

BlankPase

# Phlebotomy Technician Courses



COURSE	Credits	Semester	<b>Delivery Method</b>
HC1180 Medical Terminology	2	Fall and Spring	Online
MDLT 1100 Intro to Lab Science	3	Fall semester only	Face to Face One day a week
HC1151		Fall	ITV or Online
Body Structure and Function	3	Spring	Online only
MEDA 1135 Laboratory Skills	3	Spring semester only at Luverne site	One day a week
HC1290 Healthcare & Society	1	Fall and Spring	Online
MDLT 2200 Phlebotomy Externship	4	Spring semester 120 hours at Hospital site	Program Director will set up externship
TOTAL	16		

# Externship

Students are scheduled for 120 contact hours of supervised practice of phlebotomy at an affiliated hospital, private lab or clinic. Students generally enter clinical practice in the Spring semester. However, this can vary with the student's progress through the program and/or clinical facility sites that are available.

Performance Objectives:
1. Complete Orientation as established by the affiliated site
2. Completed a minimum of 100 venipunctures, at least 10 of them should be a syringe draw and at least 5
of them should be a butterfly draw.
3. Completed at least 120 clinical hours.
4.Assist with at least one complete Glucose Tolerance Test
5.Assists with at least one 2-hour post prandial glucose test
6.Collect at least one trough drug specimen
7.Collect at least one peak drug specimen
8. Collect at least one random drug specimen
9.Collect at least three blood culture specimens
10.Collect specimen from at least one patient in isolation
11.Collect at least five specimens by skin puncture
12. Collect at least 3 specimens requiring special transport methods
13.Observe at least two arterial blood gas collections
14.Observe or perform at least 2 specimen collection procedures from a newborn
15.Observe or perform collection procedures from Intensive Care Unit such as cardiac, medical or surgical
16.Perform at least three specimen collection procedures in the Emergency Room
17.Perform at least 3 specimen collection procedures on pediatric patients
18.Observe collection procedures on psychiatric patient, if possible
19. Perform at least 5 blood bank specimen collection procedures (i.e. Order for type and cross match, type
and screen, etc.)
20.Perform at least one bedside glucose testing
21. Observe or perform specimen collection procedures on as many of the following patients as possible:
mastectomy patient
<ul> <li>dialysis patients</li> </ul>
> patient with IV
<ul> <li>patient receiving blood transfusion</li> </ul>
22. Centrifuge blood and aliquot sample, correctly labeling all tubes. Perform as many as possible
23.Adhere to the standards of professionalism as established by the clinical affiliate site
24,Adhere to safety regulations
25.Adhere to infection control regulations
26.Perform paper work as established by the clinical site
27.If possible, operate the Laboratory Information System
28. If possible, observe the following:
<ul> <li>draw from a heparin lock or indwelling catheter</li> </ul>
<ul> <li>capillary blood gas collection</li> </ul>
> hand or wrist draw
> spinal tap
> any other type of unique collections
29.Organize phlebotomy tray and equipment

#### See Externship Manual for more details

# **Frequently Asked Questions**

**Q:** What happens if I complete the 120 hours, but have not completely all of the objectives?

**A:** You will have to go extra hours in order to complete the objectives. In order to avoid this you need to keep track of what procedures you are doing.

Q: Once I have completed my 100 venipunctures should I stop performing venipunctures?

A: No, You will still need to get the hours in. The 100 venipunctures is a minimum number.

**Q:** Do I extern at a clinic or a hospital?

**A:** *There are some procedures that a hospital does that a clinic does not do. It is best if you extern at a hospital. However, part of your time can be at a clinic.* 

**Q:** What if the hospital does not do a particular procedure?

**A:** *The program Director needs to be aware of this and she will find a facility for you to go to for that/those particular procedures.* 

# Minnesota West Community & Technical College Phlebotomy Program



### **Possible Clinical Practice Sites**

Avera Holy Family Health Services 826 North 8<sup>th</sup> St. Estherville, IA 51334 (712)362-2631

**Dickinson County Memorial Hospital** Highway 71 South P.O. Box AB Spirit Lake, IA 51360

Avera Flandreau Hospital 214 N. Prairie Flandreau, SD 57028

**Granite Falls Municipal Hospital** 345 10<sup>th</sup> Ave. Granite Falls, MN 56241

**Hegg Memorial Health Center** 1202 21<sup>st</sup> Ave. Rock Valley, IA 51247

Windom Area Hospital (Sanford) HWY 71 North Windom, MN 56101

**Avera McKennan Hospital** 800 East 21<sup>st</sup> St. Sioux Falls, SD 57117

Merrill Pioneer Community Hospital 708 N. Boone St. Rock Rapids, IA 51246

Sanford Luverne Hospital 305 E. Luverne Luverne, MN 56156 **Pipestone County Medical Center (Avera)** 911 5th Ave. SW P.O. Box 370 Pipestone, MN 56164

Redwood Area Hospital 100 Fallwood Road Redwood Falls, MN 56283 (507)637-2901

**Sleepy Eye Medical Center** 400 4th Ave. NW Sleepy Eye, MN 56085

Springfield Community Hospital 625 North Jackson Ave. Springfield, MN 56087 (507)753-6201

Sanford Tracy Area Medical Services 251 5th Street East Tracy, MN 56175 (507)753-6201

Avera Tyler Healthcare 240 Willow Street Tyler, MN 56178 (507)247-5521

Avera Marshall Hospital 300 E. Bruce St. Marshall, MN 56258

Worthington Regional Hospital 1018 6th Ave. Worthington, MN 56187-2343

**NOTE:** The Hospital sites for Clinical externship will vary each year.