

PHLEBOTOMY TECHNICIAN



PROGRAM OUTCOMES

Employers will expect you, as a Phlebotomy Technician graduate, to be able to:

- Collect, transport, handle and process blood and other specimens
- Adhere to infection control and safety policies and procedures
- Demonstrate professional interpersonal skills with patients, family members and other health care personnel
- Perform within legal and ethical boundaries
- Perform basic laboratory testing procedures under appropriate supervision
- Process requisitions

CAREER OPTIONS

Clinical Laboratories
Emergency Room Services
Extended Care Facilities
Insurance Companies
Metropolitan Phlebotomy Service Agencies
Nursing Homes
Outpatient Services
Veterinary Services

Potential advancement generally requires further education.

Program Code 30-513-1

Expected Program Costs: \$3,900

Median Annual Salary: \$25,000

OVERVIEW

Phlebotomists are in great demand across the country. The Phlebotomy Technician program teaches blood collecting techniques that include venipuncture, skin punctures and arterial punctures to provide samples necessary for lab analysis. You will also learn techniques and procedures needed to perform various lab procedures, including specimen processing.

While blood collection has long been the responsibility of the clinical lab technician or technologist, phlebotomy has evolved into a full-time specialty profession with training programs springing up around the nation. Realizing the great need for well-prepared phlebotomists, Mid-State Technical College, in conjunction with area health care agencies, provides a less-than-one-year diploma program to prepare qualified phlebotomists to meet the needs of laboratories seeking skilled personnel.

This program features a 16-credit preparatory semester at Mid-State Technical College followed by a 3-credit theory course and then a 5-credit practicum at area health care agencies.

The Phlebotomy Technician program is approved by the National Accrediting Agency for Clinical Laboratory Sciences, one of only four approved programs in Wisconsin. Graduates are also prepared to take a national certification exam. However, taking and passing a national exam is not a graduation requirement.

National Accrediting Agency for Clinical Laboratory Sciences

8410 W. Bryn Mawr Ave. Suite 670

Chicago, IL 60631

773.714.8880

www.naacls.org

The Phlebotomy Technician program is offered at the Marshfield and Stevens Point campuses.

ADMISSIONS PROCEDURES

To apply to the Phlebotomy Technician program, please complete the following steps submit documents to the MSTC Admissions Office:

Step 1:

1. Complete an MSTC application form and return it with the \$30 non-refundable application fee.
2. Complete the Accuplacer or ACT test. Minimum scores required:
 - Reading-Accuplacer score of 55
 - Sentence Skills-Accuplacer score of 60
 - Math-Accuplacer score of 34
 - ACT equivalents for above scores are acceptable.

If a student does not meet the required test scores, they may retest or complete an identified structured course(s) in the Academic Support Center.

3. Submit an official copy of all academic transcripts, including high school, college or university, and HSED/GED.
4. Complete Background Information Disclosure (BID) Form and submit \$15 for Caregiver Background check. The Wisconsin Caregiver law requires a background check. This form is available at <http://www.mstc.edu/pdf/BIDform.pdf>
5. Complete an online program information session found on MSTC's website to learn about the profession, academic requirements and impact on one's personal life.

When the requirements for Step 1 are completed, the student will be conditionally admitted to the program and may be eligible for financial aid.

Step 2:

To be eligible to enroll in Basic Clinical Laboratory Techniques (10513101), complete the following requirements:

1. Complete Pre-Algebra with a grade of “C” or better, an Accuplacer Math score of 67 or higher, or ACT equivalent.
2. Complete Intro to Reading and Study Skills with a grade of “C” or better, an Accuplacer Reading score of 67 or higher, or ACT equivalent.
3. Complete Intro to College Writing with a grade of “C” or better, an Accuplacer Sentence Structure score of 67 or higher or ACT equivalent.
4. Complete the Intent to Enroll form and submit proof of completion of all requirements to the Student Affairs Office in Wisconsin Rapids.

**Mid-State Technical College
Admissions
500 32nd Street North
Wisconsin Rapids, WI 54494**

CREDIT FOR PRIOR LEARNING

Credit for Prior Learning is available for certain courses in the form of high school advanced standing, transfer credit, test credit, military experience and experiential credit. Please contact an MSTC counselor with any questions you may regarding this option.

FUNCTIONAL ABILITIES

A list of specific physical, emotional and mental tasks needed to function as a Phlebotomy Technician is available at mstc.edu. It is the student’s responsibility to notify the disability services coordinator in the Student Affairs Office to receive assistance.

CLINICAL RELATED REQUIREMENTS

Clinical sites have the right to refuse a student’s admission based on pending charges and conviction records. If you have a criminal history, you may not be able to complete clinical courses. MSTC will make two attempts to place a student in an appropriate clinical experience. You may contact the program counselor for more details.

Prior to beginning a clinical experience in a health care facility, students must:

- a. Provide evidence of good health by completion of required health work within three months prior to starting their clinical experience.
- b. Provide evidence of current CPR.
- c. Obtain the required uniform for clinical experiences.
- d. Accept responsibility for clinical assignment(s) regardless of time and location, including transportation and other personal arrangements.

Contact the program counselor for more details.

PROGRAM PROGRESSION

In order to maintain a passing status and progress in the program, students must:

- Receive a grade of “C” or better in all core, general education, elective and transfer courses.
- Maintain a program GPA of 2.0 or higher.

If a student is not successful in a 10-513 course, he/she will be withdrawn from the program sequence. Potential continuation is dependent upon availability in course/program.

Students will receive three attempts to pass any 10-513 course. If a passing grade is not achieved in three attempts, the student will be permanently withdrawn from the program or program waiting list. A withdrawal grade of “W” counts as one attempt for the course. Requests for special consideration should be directed to the Service & Health Associate Dean.

CURRICULUM

Term		(16 credits)
10103107	Applied Microsoft Office for Health	2
10501101	Medical Terminology	3
10501109	Medical Law, Ethics and Professionalism	2
10509102	Human Body in Health and Disease	3
10513101	Basic Clinical Laboratory Techniques	3
10801195	Written Communication	3
Term		(8 credits)
10513116	Principles of Phlebotomy	3
10513117	Phlebotomy Laboratory/ Practicum	5

Total Credits 24

Please Note:

- The Phlebotomy Technician program has August and January start dates. We advise you to meet with an academic advisor or counselor to successfully plan your academic schedule.
- This curriculum sequence is only for student planning. Actual student schedules will vary depending on course availability.
- Degree completion time may vary based on student scheduling and course availability.
- For General Education course descriptions (800 level), see section marked under Course Descriptions.

PHLEBOTOMY TECHNICIAN

PROGRAM COURSE DESCRIPTION

10103107 // 2 credits

Applied Microsoft Office for Health

Develops introductory computer and software application skills using the Windows Operating System and Microsoft Office Suite (Word, Excel, and Access), Outlook, and Internet Explorer through demonstrations and lab exercises.

Emphasizes technical skills in Excel workbooks and Access databases for health careers.

10501101 // 3 credits

Medical Terminology

Students focus on the component parts of medical terms: prefixes, suffixes and word roots. Students will practice formation, analysis, and reconstruction of terms.

Emphasis on spelling, definition, and pronunciation. Introduction to operative, diagnostic, therapeutic, and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

10501109 // 2 credits

Medical Law, Ethics and Professionalism

Prepares students to display professionalism and perform within ethical boundaries in the health care setting.

Students maintain confidentiality, examine legal aspects of the medical record, perform risk management procedures, and examine legal and bioethical issues.

10509102 // 3 credits

Human Body in Health and Disease

Focuses on diseases that are frequently first diagnosed and treated in the medical office setting. Students learn to recognize the causes, signs, and symptoms of diseases of the major body systems as well as the diagnostic procedures, usual treatment, prognosis and prevention of common diseases.

Corequisite: Medical Terminology

10501101

10513101 // 3 credits

Basic Clinical Laboratory Techniques

Assists the learner to develop skills in performing basic medical lab procedures. Emphasizes specimen collection and processing, testing methods, quality control and safety procedures. Correlates laboratory testing to human disease processes. Blood collection is a required part of this class.

Prerequisite: Admission to Phlebotomy Technician Program 305131

10513116 // 3 credits

Principles of Phlebotomy

Prepares the learner to function as a member of the health care delivery team, performing the role of a phlebotomist. The phlebotomist generally works in a clinical laboratory under the supervision of the appropriate professional. The phlebotomist is responsible for collection procedures in both out-patient clinics and hospital in-patient settings for the purpose of laboratory analysis, including emergency and routine collection procedures from veins, skin puncture areas, and arteries on patients of all ages. Specimen integrity is emphasized as dependent on collection procedures, proper choice of equipment, and knowledge of patient variables. Positive patient identification protocol is an absolute requirement which is stressed throughout. Proper transport and processing of specimens are also included. This theory course is primarily an on-line course and is designed for the student preparing to enter the laboratory/practicum experience of the phlebotomy program.

Prerequisite: Admission to Phlebotomy Technician Program 305131 and completion of first semester courses ("C" or better)

10513117 // 5 credits

Phlebotomy Laboratory/Practicum

Prepares the learner to function as a staff member in a medical laboratory setting performing venipuncture and other specimen collection procedures, processing and handling of laboratory specimens, and performing related duties. There is no remuneration for students enrolled in this course.

Prerequisite: "C" or better in Principles of Phlebotomy 10513116