

MEDICAL LABORATORY TECHNICIAN PROGRAM

The Medical Laboratory Technician (MLT) Program at Chippewa Valley Technical College (CVTC) is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Rd., Suite 720, Rosemont, IL 60018. Phone: 773-714-8880. www.naacls.org or info@naacls.org

Mission Statement

The MLT Program at Chippewa Valley Technical College is dedicated to providing high quality instruction and training to prepare students for entry into the clinical laboratory workforce as capable, competent and ethical technicians able to serve the needs of the healthcare community. The program also strives to inspire students to be life-long learners in order to meet the rapidly changing needs in the field of clinical laboratory medicine.

Program Goals and Graduate Competencies

Upon graduation and initial employment, the MLT should be able to demonstrate entry level competency in the following areas of professional practice:

1. Perform analytical tests on blood, body fluids, cells and tissues in all major areas of a modern clinical laboratory.
2. Recognize factors that affect procedures and results; problem-solve and take appropriate action within predetermined limits when corrective action is indicated.
3. Perform preventive maintenance and trouble-shooting of equipment and instruments or refer to appropriate source for repair.
4. Collect and process biological specimens for analysis.
5. Relate laboratory findings to common disease processes.
6. Demonstrate interpersonal communication skills with patients, laboratory personnel, other healthcare professionals and the public.
7. Apply basic scientific principles in learning new techniques and procedures and training and orienting peers.
8. Monitor and evaluate quality control.
9. Demonstrate laboratory safety and regulatory compliance.
10. Perform information processing in the clinical laboratory.
11. Demonstrate professional conduct with patients, laboratory personnel, other healthcare professionals and the public.
12. Recognize and act upon individual needs for continuing education as a function of growth and maintenance of professional competence.

Program Information

Program Director
Diane Schummer, MsEd, MT(ASCP)

Faculty
April Foss, MLS(ASCP)^{CM}

Progression in the MLT Program

Grade reports are provided to students at midterm and the end of the semester. In addition, real time grades are generally available in Edvance360 (E360), the online learning management system used at CVTC. It is the responsibility of the student to be knowledgeable about his or her grades by keeping records of assignment, lab and test scores. Assistance in interpreting these scores is available to students upon request. Students are encouraged to use academic services and other support services provided by the college as needed.

Students are evaluated each semester on their employability skills and qualities such as attendance, cooperation with peers and instructors, and professionalism. These evaluations must be satisfactory in order to progress in the program and receive a clinical placement for the final semester.

Should a student interrupt his/her program for any reason prior to completing first semester core MLT courses, the student will be required to reapply to the program. If the student interrupts his/her program during the second or third semester in the program, a program planning sheet must be developed and the student will be admitted on a space-available basis. This will delay program completion. Student must meet with an academic advisor and apply for re-entry into the program. Because timely re-entry into MLT course cannot be guaranteed, students should seek advice from the program director and academic advisor when considering withdrawing from a course or otherwise making changes in their course schedules. Students who stop attending class and do not complete course assignments, yet do not officially withdraw, will receive a failing grade in that course.

Health Student Grading Standards

Chippewa Valley Technical College Health students will adhere to all of CVTC's grading policies and procedures as described in the CVTC Student Handbook and on the CVTC website. Grading criteria will be described in each course syllabus. In addition, the following standards have been adopted to assure both safe clinical practice and success on certification and licensure exams for all health students.

1. Students must achieve a minimum grade of C in all courses required in the curriculum, including general education courses.
2. Students who fail to achieve a C in any course that is required in the curriculum must see the program director and/or academic advisor to determine how that grade affects the student's ability to proceed in the program.

3. If a student is unable to proceed in the program, the student must meet with an academic advisor and apply to the re-entry list (R-list). Re-entry into a course will be on a space-available basis only.
4. No student will be allowed to enroll in a core curriculum course more than twice unless approved by the Dean of Health.

Clinical Placement and Training

Clinical coursework and experiences are designed to provide the opportunity for students to apply knowledge and skills learned in the on-campus classroom and lab settings to a real-life clinical laboratory. Students are enrolled in clinical courses during the final semester of the program and only when all other program requirements have been successfully completed. This training takes place in hospital and/or clinic laboratories in the region. The location of available clinical sites may vary from year to year; some sites may be a significant distance from CVTC and relocation may be necessary in order to successfully complete the clinical rotations. Each student who has met the requirements for clinical placement will be assigned based on educational needs and student/site compatibility.

Students must meet pre-entrance health requirements and show proof of an annual TB test and influenza vaccine during flu season. The individual's criminal background check must be current and show no relevant convictions.

Should the number of available clinical sites be insufficient for the number of students ready for placement, the situation will be addressed in the following manner:

1. Students will be asked to volunteer to delay clinical placement by as much as a semester.
2. If there are no volunteers, or if the number of volunteers is insufficient, a random drawing will be held to determine students whose clinical assignment will be delayed.

Clinical Training Sites/Facilities

Amery Regional Medical Center
 265 Griffin St. E.
 Amery, WI 54001-1439

Western Wisconsin Health
 1100 Bergslien St.
 Baldwin, WI 54002

Hudson Memorial Hospital
 405 Stageline Rd
 Hudson, WI 54016-7757

Hudson Physicians Clinic
 403 Stageline Rd
 Hudson, WI 54016

Lakeview Medical Center
 1700 W. Stout St.
 Rice Lake, WI 54868

Rusk County Memorial Hospital
 900 College Ave. West
 Ladysmith, WI 54848

Our Lady of Victory Hospital
 1120 Pine St.
 Stanley, WI 54768

Marshfield Clinic-Eau Claire Center
 2116 Craig Rd
 Eau Claire, WI 54701

Mayo Clinic Health System – Barron
(Northland)
1222 Woodland Ave.
Barron, WI 54812

Mayo Clinic Health System- Eau Claire Hospital
PO Box 4105
Eau Claire, WI 54702-4105

Mayo Clinic Health System – Menomonie (Red
Cedar)
2321 Stout Rd.
Menomonie, WI 54751

Hayward Area Memorial Hospital
11040 N. State Road 27
Hayward, WI 54843

Memorial Medical Center
1615 Maple Lane
Ashland, WI 54806

Neillsville Memorial Medical Center
216 Sunset Place
Neillsville, WI 54456

St. Joseph's Hospital
2661 County Hwy I
Chippewa Falls, WI 54729

Sacred Heart Hospital
900 W. Clairemont Ave.
Eau Claire, WI 54701

Spooner Health System
1280 Chandler Drive
Spooner, WI 54801

Indianhead Medical Center, Shell Lake
113 4th Ave. PO Box 300
Shell Lake, WI 54871

St. Croix Regional Medical Center
235 State St.
St. Croix Falls, WI 54024

Chippewa Valley Hospital
1220 3rd Ave. W.
Durand, WI 54736

St. Elizabeth's Medical Center
1200 Grant Blvd. West
Wabasha, MN 55981

ACCREDITATION OUTCOME MEASURES

Program Graduation Rate

The NAACLS benchmark requires demonstrating an ongoing three-year average of at least 70% of students who have begun the second half of the program go on to successfully graduate from the program. The final half of the MLT Program at Chippewa Valley Technical College is comprised of the fourth and fifth semesters on the program requirement sheet provided to students.

Academic Year	Number of Students Beginning Final Half of Program	Number of Students that Graduated/Remained to Complete Program	Graduation Rate
2018-2019	22	19	95%
2017-2018	18	16	87%
2016-2017	12	12	100%
2015-2016	16	15	94%
Three-Year Average Graduation Rate			98%

Graduate Certification Rate

The NAACLS benchmark requires three consecutive years demonstrating a pass rate of at least 75% on the American Society for Clinical Pathology Board of Certification (ASCP-BOC) exam for those who take the exam within the first year after graduation.

Academic Year	Number of Graduates Completing Certification Exam Within 1 Year	Number of Graduates that Passed Certification Exam Within 1 Year	Certification Rate
2018-2019	17	17	100%
2017-2018	13	13	100%
2016-2017	11	11	100%
2015-2016	16	16	100%
Three-year average certification rate (most recent three years)			100%

Graduate Placement Rate

Academic Year	Job Placement Rate	Number of Graduates	Graduates Employed Related or Continuing Education within One Year of Graduation
2018-2019	100%	19	17 employed, 2 unreported
2017-2018	89%	13	8 employed, 4 unreported
2016-2017	100%	10	8 employed, 2 unreported
2015-2016	100%	17	16 employed, 1 unreported
Three-year average placement rate (most recent three years):			97%

Technical Skills Attainment (TSA) Assessment

TSA assessment is an initiative of the Wisconsin Technical College System (WTCS) intended to measure the attainment of program outcomes and ensure graduates are able to perform the technical skills required by employers and the profession. This summative assessment has been developed collaboratively at the state level by the technical colleges that offer an MLT Program. Although successful completion of the TSA Assessment is not required for graduation, it serves as an indicator of program quality and effectiveness. TSA assessment data for the program was gathered for the first time for students graduating in spring of 2016.

Technical Skills Attainment Academic Year	Assessed: Passed	Assessed: Not Passed	Not Assessed
2018-2019 (Spring Graduates)	18	1	0
2017-2018	12	1	0
2016-2017	11	0	0
Spring 2016 Graduates	15	0	1