

Medical Laboratory Technician Program Mission Statement

The primary mission of the Casper College (CC) Medical Laboratory Technician (MLT) Program is student success and growth as technical professionals in clinical laboratory science. The MLT Program offers academic and vocational training in specialized laboratory skills and applied theory, as applied to medicine and patient care.

The program curriculum emphasizes technical competence and proficiency skills in areas of the clinical laboratory, as specified by national certifying agencies and employment practices. The program provides a career laddering approach in curriculum design and educational experiences to expedite student learning, comprehension, mastery and entry into healthcare professions. The student may progress through certificate and/or AS degree studies.

The MLT Program faculty serve the students, community and health care profession at large. Therefore, faculty appropriately emphasize quality classroom instruction, student advising, and complementary activities in education that promote student growth as laboratory professionals.

MLT Program Goals

Graduates of the program must possess appropriate knowledge, skills and attributes to become competent practitioners. Additionally, students must be empowered with life- long learning skills that allow for their adaptation to changing technologies and new professional roles. The MLT program would provide training opportunities that encourage and practice the utilization of these skills to promote student success at the entry level profession with emphasis on their continual growth and career advancement.

MLT Program Goals:

- Provide quality learning and training opportunities in all areas of the clinical laboratory to build student skills, proficiency and competency.
- Provide appropriate levels of academic and laboratory training for students as they progress through the program.
- Include clinical, simulated or on-line laboratory experiences to promote adaptability of graduates to new technologies, responsibilities and career opportunities.
- Incorporate clinical experiences to provide students with marketable skills.
- Monitor the job market and appropriately counsel students for competitive employment.
- Provide graduates that can successfully complete appropriate certification exams and who are competitive in securing future employment.
- Provide the opportunity for certified MLT graduates to obtain baccalaureate degrees that build on their associate degree.
- Periodically undergo program review to meet the diverse educational needs of students, accreditation standards and industry demands for qualified, skilled practitioners.
- Promote membership and active participation in professional societies.
- Establish an advisory board of professionals for program development, evaluation and improvement.