

Colorado Center for Medical Laboratory Science PHILOSOPHY

The Colorado Center for Medical Laboratory Science (CCMLS) philosophy begins with the premise that education is a lifelong process that facilitates an individual's cognitive, affective and psychomotor development as they progress through their personal and professional pathways. The learner, committed, self-directed and active in the educational process, takes responsibility for his/her performance and behavior. CCMLS is committed to excellence in education, including design and support of activities that contribute to high quality clinical practice.

Colorado Center for Medical Laboratory Science MISSION

The mission of the Colorado Center for Medical Laboratory Science within the field of medical laboratory science is to:

- Maintain the highest quality of educational practice
- Seek Innovation in education and clinical practice
- Meet the clinical laboratory workforce needs in the state of Colorado and the Rocky Mountain Region

GOAL OF the Colorado Center for Medical Laboratory Science

CCMLS' goal is to provide Colorado and the Rocky Mountain Region with laboratory professionals that possess strong leadership qualities and excellent theoretical and technical skill and knowledge. To that end, CCMLS manages a program that selects well-qualified students and educates with skilled faculty, state-of-the-art equipment, and effective methods to produce a well-rounded laboratory professional.

Operational Goals 2021-2030

Goal #1: Recruit and select qualified students who demonstrate a commitment to professional practice in the Colorado geographic locale.

Goal #2: Integrate foundational theoretical and technical skills with professional experiences within the classroom and community served by CCMLS to produce a graduate who is competent to enter practice in today's modern clinical laboratory and who can become tomorrow's laboratory leader.

Goal #3: Maximize student achievement and competence through professional modeling and activities that develop professional competence including professional behaviors, problem solving and complex technical skills.

Goal #4: Maintain an environment of educational innovation and faculty-student respect while valuing differences in student learning as learners achieve the required professional skills and competencies that contribute to the health and well-being of the patients they serve.

Goal #5: Assure that program resources including students, faculty, fiscal support, physical resources and clinical capacity are aligned with maintaining the program.

Goal #6: Build and maintain collaborations and partnerships with healthcare organizations that CCMLS graduates serve; place graduates into employment within CCMLS partner organizations.