

# MLS HANDBOOK: STANDARDIZATION OF STUDENT LABORATORY & CLINICAL PRACTICUMS

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## CU 4.0: Standardization of Student Laboratory & Clinical Practicums

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### PURPOSE

To ensure the standardization of student laboratory and clinical laboratory practicums across all MLS Program teaching locations. .

### MINIMUM GUIDELINES AND STANDARDS

Minimum guidelines for the student laboratory and clinical laboratory practicums courses are determined by the Medical Laboratory Science Curriculum Committee.

The minimum standards for the student laboratory or clinical laboratory practicums are:

1. The supervised student laboratory and clinical laboratory practicum experiences shall include hands-on or simulated experiences used to develop mastery techniques and reinforce theoretical aspects in the following content areas: chemistry, urinalysis, hematology, hemostasis, microbiology, parasitology, mycology, immunohematology, molecular diagnostics, body fluids analysis, and phlebotomy.
2. Clinical laboratory practicum experience shall include representative methods of current laboratory practice, applicable to that specific area. Reinforcement by repetition is encouraged. Students shall work under the supervision of a clinical laboratory practitioner.
3. Minimum length of clinical laboratory practicum experiences shall meet the current standards for determining credit value for courses as approved by the College of Allied Health Professions of UNMC.
4. Provision of services by MLS students on nights, weekends, and holidays is not encouraged unless there are specific, definable, educational objectives associated with the experience. These experiences will be under the supervision of qualified personnel. Students must be notified of a non-traditional (i.e., outside of 0630-1630) rotation schedule at the time of acceptance into the program and acceptance of their clinical site placement.

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