Prerequisites for the Medical Laboratory Science Program
University of Colorado at Colorado Springs

Thank you for your interest in the Medical Laboratory Science (MLS) Program at UCCS. This unique program offers both undergraduate (3+1) and previously degreed students (4+1) the opportunity to prepare for a career in clinical, research, reference, and forensic laboratories. Please carefully review the prerequisite requirements listed below to determine if you are ready to apply for a MLS internship.

Requirements and Pre-requisite Courses for the MLS program

Admissions Requirements: A minimum of 77 semester hours. The 77 semester hours (or equivalent quarter hours) must include the following:

Biology: 16 semester hours including
- Microbiology (with lab preferred)
- Immunology
- Genetics or Molecular Biology

Chemistry: 14 semester hours including:
- A minimum of two upper level (200 level or above) Chemistry courses. Upper level chemistry courses may include Organic Chemistry I, Organic Chemistry II, Biochemistry or Analytical Chemistry. Biochemistry with a lab is recommended.

Mathematics: 3 semester hours Statistics is preferred.

Mathematics: 3 semester hours

English Composition: 3 semester hours

Grade of C or better in all required courses
Minimum Cumulative GPA of 2.8 on a 4.0 scale
Minimum Math/Science GPA of 2.8 on a 4.0 scale
Minimum of 20 on ACT exam; Minimum 1440 SAT Cumulative
TOEFL exam for foreign students where English is a second language
Upper level science courses taken at a 4-year institution are strongly recommended.

Additional notes: a maximum of 60 semester hours can be accepted from a community college. All foreign transcripts must be evaluated by an ASCP Board of Certification-approved agency.

* UCCS 3+1 students must go through the application process for clinical placement. UCCS 3+1 students are not guaranteed admission to clinicals. Deadline for the application process for the clinical year is November 30 of the third year.