

## MINIMUM APPLICATION REQUIREMENTS (MAR)

Applicants should use the following chart and place a '✓' to indicate they have met the requirement

| General Requirements for all MLS Applicants |                                                                                                                        | <p><b>The Colorado Center for Medical Laboratory Science</b> is nationally accredited by the National Accrediting Agency for Clinical Laboratory Science (NAACLS)</p> <p>5600 N. River Road, Suite 720<br/>Rosemont, Illinois 60018-5119<br/>(773) 714-8880<br/><a href="https://www.naacls.org">https://www.naacls.org</a></p> <hr/> <p>* Statistics Highly Recommended, but not required</p> <p>** Quantitative Analysis Highly Recommended, but not required</p> <p>*** Multiple upper division labs in Biological Sciences preferred</p> <p>**** Pathogenic Microbiology Highly Recommended, but not required</p> <p>***** Immunology Laboratory Highly Recommended, but not required</p> |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>                    | BS or BA degree with completion of prerequisite coursework                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | All coursework applied toward the MAR <b>must qualify toward</b> a BS/BA degree in Chemistry or Biological Science     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | All coursework applied toward the MAR must be taken at <b>regionally accredited</b> 2-year and 4-year colleges.        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | Grade of ' <b>C</b> ' (2.00) or better required in all coursework attempted that is foundational to the MLS curriculum |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | No <b>Survey Courses</b> Accepted                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | <b>Cumulative GPA of 2.85 or higher</b> – calculated from all <b>accredited 4-year colleges</b> attended               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Required Coursework for all MLS Applicants  |                                                                                                                        | List courses that meet the requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <input type="checkbox"/>                    | 1 college level <b>Math</b> Course*                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | 16 Semester / 24 Quarter Hours in <b>Chemistry</b>                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | Minimum of 3 Chemistry Courses <b>with associated laboratory</b> courses                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | 2 Courses (w/lab) must be <b>200/2000 level or higher</b>                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | 1 200+ Course (w/lab) must be <b>Organic Chemistry</b> or <b>Biochemistry**</b>                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | 16 Semester / 24 Quarter Hours in <b>Biological Sciences</b>                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | Minimum of 3 biology courses <b>with associated laboratory</b> courses                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | 1 Course (w/lab) must be <b>300/3000 level or higher</b>   2 Courses (w/lab) must be <b>200/2000 or higher***</b>      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | 1 200+ Course (w/lab) must be a Microbiology course <b>with associated laboratory @ 4-year university****</b>          | (General Micro, Pathogenic/Medical Micro accepted)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input type="checkbox"/>                    | 1 College level <b>Immunology</b> course*****                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/>                    | <b>Immunology Course Content</b> also considered – (submit course syllabus for review)                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Requirements for applicants with coursework > 7 years prior |                                                                                                                                                                                             | Recommended Coursework                                                                                                                                                                                                                     |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>                                    | Completion of two update courses:                                                                                                                                                           | (Circle or highlight the course you are completing)                                                                                                                                                                                        |
| <input type="checkbox"/>                                    | <b>1 Chemistry</b> Course <b>200/2000 level or higher</b> with associated laboratory course                                                                                                 | Organic Chemistry   Biochemistry   Analytical Chemistry                                                                                                                                                                                    |
| <input type="checkbox"/>                                    | <b>1 Microbiology</b> course, <b>300/3000 level or higher</b> with associated laboratory course                                                                                             | General Micro   Pathogenic/Medical Micro   Parasitology   Mycology   Virology                                                                                                                                                              |
| <input type="checkbox"/>                                    | Must be completed at an <b>accredited 4-year college</b>                                                                                                                                    |                                                                                                                                                                                                                                            |
| <input type="checkbox"/>                                    | No <b>Survey Courses</b> Accepted                                                                                                                                                           |                                                                                                                                                                                                                                            |
| Additional Admission Requirements                           |                                                                                                                                                                                             | Additional Details                                                                                                                                                                                                                         |
| <input type="checkbox"/>                                    | Applicant must be a U.S. <b>citizen</b> or <b>legal permanent resident</b> of the U.S.                                                                                                      |                                                                                                                                                                                                                                            |
| <input type="checkbox"/>                                    | <b>Foreign transcripts</b> must be evaluated by:<br>International Education Research Foundation, Inc.<br>P.O. Box 3665<br>Culver City, CA 90231-3665<br>(310) 258-9451   (310) 342-7086 FAX | Applicants who have taken courses at a foreign university must have the foreign transcript(s) evaluated by an ASCP BOC approved evaluation service. A list of other approved services can be requested from the CCMLS Office of Admissions |
| <input type="checkbox"/>                                    | Clear <b>background checks</b> and <b>acceptable health screen</b> (including a urine drug test and vaccine/immunization documentation) is required                                         | The background check and drug screen will be completed after acceptance to the program as part of the pre-enrollment process                                                                                                               |
| <input type="checkbox"/>                                    | ESL students must have a <b>TOEFL iBT score of 90</b> or better                                                                                                                             | Scores should be sent directly to MSU Denver <a href="#">‘MSU Denver Send It’</a>                                                                                                                                                          |
| <input type="checkbox"/>                                    | <b>ALL ADMITTED STUDENTS MUST SHOW PROOF OF CURRENT HEALTH INSURANCE UPON ENROLLMENT</b>                                                                                                    |                                                                                                                                                                                                                                            |
| <input type="checkbox"/>                                    | <b>ALL MINIMUM APPLICATION REQUIREMENTS MUST BE MET. THERE ARE NO EXCEPTIONS</b>                                                                                                            |                                                                                                                                                                                                                                            |
| <input type="checkbox"/>                                    | <b>APPLICATION REQUIREMENTS ARE SUBJECT TO CHANGE AT THE BEGINNING OF EACH ADMISSION CYCLE</b>                                                                                              |                                                                                                                                                                                                                                            |

Rev. 8/09, 5/10, 6/11, 5/12, 11/13, 4/14, 3/15, 4/16, 6/17, 1/22, 4/22, 6/26