

**Medical Laboratory Scientist  
Bachelor of Applied Science (120 Credits)  
For Students Seeking Admission to the Fall 2018 Program**

The Limited Entry Office will be responsible for managing the application process and the selection of students will be performed by a selection committee.

Qualified applicants must:

- Complete AS or AAS Degree (or equivalent) from an accredited Medical Laboratory Technician (MLT) program
- Have current MLT national certification
- Have a minimum GPA of 2.5 or higher for program prerequisites

Applicants will be ranked and selected using a point system through which points will be awarded. Please see attached Selection Criteria sheet.

**PROGRAM PREREQUISITE COURSES:** These are courses that must be completed before a student is considered eligible for entry into the Program. FOR SELECTION PURPOSES, PREREQUISITE COURSES FOR LIMITED ENTRY PROGRAMS MAY BE ATTEMPTED *THREE TIMES*. ALL ATTEMPTS INCLUDE WITHDRAWALS, AUDITS, AND GRADES. THE HIGHEST GRADE WILL BE USED FOR THE GPA CALCULATION.

Course	Title	Cr	Gen Ed Req.	Tech Prep	Min. Grade
BIOL 196 or 223	Princ Modern Biol I or Human Anat & Phys I	4	Science		Yes C
BIOL 325	Molecular Diagnostics	3	Science		No C
CHEM 111 or 122	Chem for Hlth Sciences II or Gen Chem II	4	Science		No C
MATH 124 or higher		3	Math		No C
		<b>Total 14 Cr</b>			

**ADDITIONAL GENERAL EDUCATION REQUIREMENTS:**

Science: BIOL 197 or BIOL 224	4
CHEM 220	4
Communications: ENG 102 & 333	6
Fine Arts/Social Sciences/Humanities: ECON 261, PSY 210, SOC 210, or STAT 152	3-4
Human Relations: PHIL 302 & 311	6
U.S. & Nevada Constitution: (see BAS degree requirements in College Catalog)	4
<b>Total 27 Cr</b>	

**IMPORTANT POINTS TO REMEMBER:**

- Selection Occurs: Once a year
- Program Begins: Fall 2018
- Application Deadline: **June 1, 2018**  
**Applications received after the Application Deadline will only be considered if space permits. Proof of completion of all program prerequisites must be in the Limited Entry Office by this date.**
- Maximum number of students admitted: Dependent upon space availability

**PROGRAM COURSES:** These are specialized courses within a health-discipline. They are restricted to students who have been accepted into the Program. These courses are subject to revision, and will not impact program admission. **\*\*Note: Tracks contingent on clinical availability\*\***

**TRACK 1**

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester
CLS 361....2 cr Urinalysis and Body Fluids II Lecture	CLS 365.... 1.5 cr Laboratory Operations II	CLS 491....4 cr Clinical I	CLS 486....1.5 cr CLS Clinical Chemistry Review
CLS 448.... 2 cr Hematology II Lecture	CLS 446....2 cr Clinical Chemistry II Lecture	CLS 493....4 cr Clinical II	CLS 487....1.5 cr CLS Hematology Review
CLS 449....1 cr Applied Hematology II	CLS 447....1 cr Applied Clinical Chemistry II	CLS 495....4 cr Clinical III	CLS 488....1.5 cr CLS Immunology-Immunohematology Review
CLS 476....2 cr Clinical Microbiology II Lecture	CLS 456....2 cr Immunology/Immunohematology II Lecture	CLS 497....4 cr Clinical IV	CLS 489....1.5 cr CLS Clinical Microbiology Review
CLS 477....1 cr Applied Clinical Microbiology II	CLS 457....1 cr Applied Immunology/Immunohematology II		CLS 490....1.5 cr CLS General Laboratory and Urinalysis Review
CLS 478....2 cr Research Methods			
<b>Total Sem....10 cr</b>	<b>Total Sem....7.5 cr</b>	<b>Total Sem....16 cr</b>	<b>Total Sem....7.5 Total Program Course Credits: 41 cr</b>

**TRACK 2**

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester
CLS 361....2 cr Urinalysis and Body Fluids II Lecture	CLS 365.... 1.5 cr Laboratory Operations II	CLS 491....4 cr Clinical I	CLS 486....1.5 cr CLS Clinical Chemistry Review
CLS 448.... 2 cr Hematology II Lecture	CLS 446....2 cr Clinical Chemistry II Lecture	CLS 493....4 cr Clinical II	CLS 487....1.5 cr CLS Hematology Review
CLS 449....1 cr Applied Hematology II	CLS 447....1 cr Applied Clinical Chemistry II		CLS 488....1.5 cr CLS Immunology-Immunohematology Review
CLS 476....2 cr Clinical Microbiology II Lecture	CLS 456....2 cr Immunology/Immunohematology II Lecture		CLS 489....1.5 cr CLS Clinical Microbiology Review
CLS 477....1 cr Applied Clinical Microbiology II	CLS 457....1 cr Applied Immunology/Immunohematology II		CLS 490....1.5 cr CLS General Laboratory and Urinalysis Review
CLS 478....2 cr Research Methods			CLS 495....4 cr Clinical III
			CLS 497....4 cr Clinical IV
<b>Total Sem....10 cr</b>	<b>Total Sem....7.5 cr</b>	<b>Total Sem....8 cr</b>	<b>Total Sem....15.5 Total Program Course Credits: 41 cr</b>